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..1903..



PLANT
SEED CO

615 N. Fourth St., Next to Boatmen's Bank
ST. LOUIS, MO.



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1845-1903

59th YEAR OF BUSINESS

ALFRED PLANT President

FREDERICK S. PLANT . . Vice-Pres't and Gen'l Manager

Plant Seed Co.

Retail Store, 615 N. 4th Street

(NEXT TO BOATMEN'S BANK)

WHOLESALE { 817-819 N. 3d St.
DEPARTMENT { 814-816 N. 4th St.

ST. LOUIS, MO.

—CATALOGS THAT WE ISSUE—
—FOR FREE DISTRIBUTION—

Those desiring their names placed on our mailing list for 1903 should request same at once. State definitely what publications you wish sent, and written on a separate sheet from your order.

In January—128-Page ILLUSTRATED, DESCRIPTIVE CATALOG for general distribution; WHOLESALE CATALOG OF FLOWER SEEDS for Florists; WHOLESALE PRICE LIST for Market Gardeners and Truckers, Associations and Clubs.

In March—SWEET POTATO PRICE LIST.

In April—PRICE LIST of Vegetable Plants, and Sweet Potato PLANT LIST.

In May—Price List of Flowering Plants carried in stock at our store.

In June and July—Midsummer Price List for Truckers and others; Turnip Seed Price List.

In September—CATALOG OF FALL BULBS, such as Hyacinths, Tulips, etc.; Wholesale Price List of Florists' Bulbs and Seeds.

Every Autumn—WHOLESALE PRICE LIST for Truckers and Market Gardeners.



We do not issue a German Catalog, but have clerks who make a specialty of filling orders written in German or French, and translating letters from our German and French-speaking friends.

NEW LOCATION

Having outgrown our old quarters, where we enjoyed a successful career of 58 years, we have moved our **Retail Department** to **615 North Fourth Street**, next to Boatmen's Bank, where we have the best equipped seed store in the country, and "**The Only Exclusive Retail Seed Store in Saint Louis.**"

We extend a hearty invitation to all our friends to visit us in our new home,
615 NORTH FOURTH STREET

Next to Boatmen's Bank

Our new location, **615**, is on the west side of Fourth Street, two hundred feet north of Washington Avenue, and adjoining the Boatmen's Bank Building. We are in the heart of the shopping district, being one block from the Eads Bridge, one block east of Union Market, one block from Broadway and Washington Avenue; convenient to street car lines centering in this district.

Seed Season 1903

✧ Beginning Our 59th Year ✧



OUR NEW RETAIL STORE

OUR new standard is emblazoned "PURE AND SURE." Words do not prove the pureness and sureness of our Seeds, but our old friends know that they are pure and sure, and new acquaintances will prove it by trial—"the only way"—and become our "old friends" of next year.

The greatest of trial grounds are the thousands of people who plant our seeds for profit and pleasure. Such of their letters as space permits us to publish throughout this catalog are the only dependable reports of results. They cover a wide range of soil and climate, and prove much to any thoughtful person. We learned many years ago where and how to procure the best seeds that grow. We know what we sell and that

our seeds grow, because they have been freshly collected by our own special growers.

Our prices speak for themselves. They are not the highest nor the lowest. But there is no need to pay more and it is not economy to pay less. We conduct no trial grounds of "thousands of varieties;" we do not advertise in every paper published; we do not issue the most expensive catalog, nor beautiful colored plates of Vegetables and Flowers; we do not pay out fortunes in cash prizes nor offer tempting premiums, from a book to a plow, for orders—which is all very well in its way, but not in line with our policy of business. Is it not a logical conclusion that such expenses must be paid by the customer? Do you know that it means from 20 to 50 per cent added to the selling price? Our seeds sell upon their merits—they advertise themselves; satisfied customers advertise us. Tried with the highest priced they always prove equal, often better; with the cheapest, they are far beyond comparison.

Now that St. Louis has become the metropolis of this western country, the leader in manufactures and chief market for soil products and others, it is also becoming a great seed selling center and it is quite a distinction that we have at 615 W. 4th Street, the only exclusive Retail Seed Store in St. Louis.

We thank our customers for their generous patronage of the past and if good goods, fair prices, courteous and prompt attention can win a still larger increase in our retail business this year, we will receive more than one order from each catalog.

Respectfully,

PLANT SEED CO.

GENERAL INFORMATION AND OUR TERMS OF BUSINESS....

Customers Will Please Read Carefully

All prices quoted herein are subject to change, and all orders are subject to our acceptance.

Orders

Should be sent early. Late in the season we are frequently sold out of certain varieties, and reserve the right, where this occurs, to substitute varieties that are equally as valuable, unless instructed otherwise. Money will be refunded whenever desired.

We pay the postage on all Garden and Flower Seeds quoted herein. Customers desiring to pay the express charges should deduct 10c per pound.

Correspondence

We make it a rule to answer every letter requiring an answer, but in the spring, when we receive so many letters a day and are rushed with orders, it is a physical impossibility to write long replies.

We can furnish books and circulars on many subjects not touched upon in our catalog, and our friends will kindly not expect such "long" letters at this time of the year, as they would in the summer and fall, and must not be offended should we refer them to any of our publications for the desired information, as that is what they are printed for.

If you wish any information or prices, please make the inquiry on a sheet separate from your order; we will then give it the best possible attention.

Shipping Directions

We deliver our goods to any Railroad Depot or Express Office in St. Louis, as you may direct, the purchaser to pay transportation upon receipt of goods, except where ordered at prices including postage for forwarding by mail. Give your shipping instructions plainly, and if none are designated, we shall exercise our best judgment as to forwarding. The day a shipment leaves our store, we always advise by card through the mail that goods are coming by express or freight. Frequently we find that goods can be forwarded cheaper and safer by prepaid express than by mail, although you may instruct us to mail them. See pink insert for prepay charges.

How to Remit

Money may be sent at our risk in the following manner: Postoffice Order (use the application blank sent with this Catalog), Drafts on St. Louis or New York, or by Express; remittances for small amounts may be made in postage stamps. Do not send personal checks, as it will cost us 15 cents each to collect. In remitting, purchasers will be particular to send a sufficient amount to cover their orders. When only a part is remitted, goods will be sent to the amount of the remittance only.

Goods C. O. D.

With this Catalog before you, we can anticipate no reason for anyone desiring goods shipped C. O. D.; the express charges are higher, and it sometimes delays the shipment either at this end or the other. However, if you do wish them forwarded C. O. D., one-half the amount must accompany the order.

What We Do Guarantee

That all Vegetable and Flower Seeds sold by us are first class, pure in quality, and sure to grow.

We could not afford to knowingly send out any seed of doubtful purity or vitality, and should any Vegetable or Flower Seed prove so after the customer has properly planted it, we will refill the order or give value in other seed.

There are hundreds of contingencies continually arising to prevent the best seed always giving satisfaction—immunity from error being unattainable, and success is more often dependent on climatic or local influences than is generally supposed.

We Guarantee Safe Delivery

Of express and freight shipments, with no conditions, except you take proper notations from agents when packages are plainly damaged when received. But we cannot assume any responsibility for delay in transit.

What We Do Not Guarantee

We use every effort possible in the selection of our seeds, and feel justified in saying that all our seeds are the purest and best to be found, but, at the same time, **Plant Seed Company give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned, and money which may have been paid for them will be refunded.**

024500

January, 1903

MILLER-FLAVEN PTG. CO., ST. LOUIS

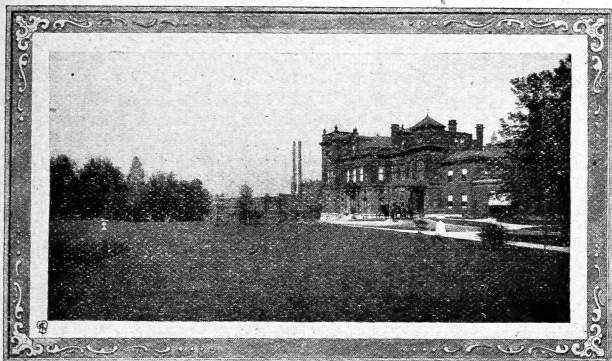
Plant Seed Company

ST. LOUIS, MO.

Beautiful Lawns

FROM OUR SEED

5



ONE OF THE MANY OF THEM IN ST. LOUIS

"Havalawn" Seed

Last year we put this brand on the market for the first time. It is composed of a selection of finest grasses adapted to lawn purposes. In comparison with our "Evergreen" it may not grow so rapidly at first, owing to the difference in the varieties used in the two mixtures, but the grasses in the "Havalawn," being of a finer growth, will stand frequent cutting with the lawn mower better, and where it is possible to water the lawn all season, the "Havalawn" will present a fine, velvety lawn all summer and be at its best during our long autumn.

"EVERGREEN" LAWN SEED

In our "Evergreen" Lawn Grass we believe last year demonstrated that the mixture of grasses we sell under this name is about as near perfection as can be. It grows quickly and makes a very satisfactory turf in five or six weeks' time from sowing the seed. After the grass starts in the spring and it is possible to have water for the lawn, it will maintain a heavy growth all summer long and autumn. We especially recommend this lawn seed for use by persons situated south of our state.

REMEMBER—That without a convenient hydrant a lawn in this latitude will not always stay green all summer. We cannot sell you anything and guarantee such a condition. There always comes a period some time during July or August, when your lawn will die down and apparently be "burned up" and usually crab grass will appear and make a luxuriant growth (it is detestable stuff) and when once established in a lawn it is very difficult to eradicate, but it has its season also and any lawn sown with "Havalawn" or "Evergreen" will renew itself after the "crab-grass-time" and dry time is over, and during the fall you will have a return of the beautiful lawn as seen in the spring.

	10c Extra for Postage	($\frac{1}{2}$ bu.)	(1 bu.)
1 lb.	2 lbs.	3 lbs.	7 lbs.
14 lbs.			
"Havalawn" Seed.....	\$0 25	\$0 50	\$0 75
"Evergreen" Seed.....	20	35	50
			1 00
			2 00
Sufficient for	300 sq. ft.	600 sq. ft.	900 sq. ft.
			2100 sq. ft.
			$\frac{1}{2}$ acre

Sow, for 1 acre, 50 to 60 lbs.; for 1-4 acre, 2 bu. We advise heavy sowing for a new lawn. For renewing old lawns use one-fourth or one-half of these amounts, according to the money you care to spend.

Plant's Lawn "Enricher"

Is almost as necessary for the lawn as water and sunshine. It promotes a rapid, healthy and robust growth of rich, green turf. With proper care and good seed your lawn may be good, but it will be better and last longer if "Enricher" is used. Healthy grass requires food to sustain it just as other plants do, and unhealthy grass will become strong if fed.

P. S. Co.'s Lawn "Enricher" is preferable, especially for city lawns, being clean and pleasant to handle, and odorless. It is prepared from our own formula, containing ingredients eagerly absorbed by grasses and producing a strong, rapid growth.

	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Lawn "Enricher".....	\$0 25	\$0 50	\$0 75	\$1 25	\$2 50
Sufficient for	500	1000	2500	5000 sq. ft.	

Should be raked in. A smaller quantity for sprinkling.

PRICES NOT POSTPAID

"HOW TO MAKE A LAWN"—See page 86

Plant's
Seed Store.

"PURE & SURE" SEED.

615 N. 4th St.
Saint Louis.

DISCOUNT ON PACKETS

6

In 1901 we extended the allowance of "25c extra on \$1.00 sent for packets" to include 1-oz. packages. We immediately experienced a wonderful increase in our mail order department, and we attributed it in part to this more favorable discount offer. We shall still further increase that department by permanently adopting this year a still more liberal scale of discount, but **not on ounces.**

The best feature of the new system is that it benefits equally those who send small as well as large orders. The old offer of "\$1.25 for \$1.00" did not do that. You had to buy \$1.00 worth of seed before being entitled to any discount, and a \$5.00 order did not earn more than 20 per cent discount, which likewise applied on the \$1.00 order. The new plan is to allow the discount even if your packet order only amounts to 25c. \$5.00 worth of packets heretofore cost you \$4.00; now they will cost only \$3.25.

Another way in which this system is far superior to the old is that it facilitates the figuring out of your order and prevents many misunderstandings which have occurred in the old system. And it practically allows you the same discount on each small order—say two 50c orders or four 25c orders placed at different seasons of the year—not making it necessary to buy an entire dollar's worth at one time. But, **remember**, the larger the order the larger the discount.

Another very attractive advantage in our new offer is that, unlike the old premium offer, you do not have to take the amount of the discount in seeds. You get the cash by retaining the amount of the discount before sending us the order. In the old plan you had to send \$1.00 for \$1.00 worth of seeds, and received 25c worth of extra seed for the discount.

REMEMBER—this Discount does NOT apply to OUNCES, as we have made them as low in price as they can be sold. Discount can only be taken on Packets. **SEE DISCOUNTS, PAGE 33.**

A Guide to the Correct Selection of... Flower Seeds

Space will not permit us to publish a list of ALL varieties. All are 5c per packet if not starred (*).

ANNUALS FOR BEDDING AND MASSING

Nos. 510, 514, 528, *573, 582, 609, *611, 626, 634, 672, 706, *724, *736, 744, 746, *761, 785, 814, 830, 832, 858, 882, 914, 936—38 or 942, 952, 962, *978, *1023, 1044, 1080, 1094, 1112.

TALLER ANNUALS FOR BACKGROUNDS AND BORDERS

Nos. 526, 644, 654, 682, *704, 728, 748, *750, 780, 804, 818, 828, 890, 1012, 1024, 1060, 1116.

FLOWERS FOR CUTTING AND BOQUETS

Nos. 510, *573A, *611, 626, 634, 654, *660, 672, *696, *704, *724, *734, *761, 774, 804, 828, 831, *86, 841, *967, *1028, 1032, *1042, *1046, *1084, 1116, 1504.

FRAGRANT FLOWERS

Nos. 500, 514, 624, 633, 662, *682, *713, *76, *766, *778, 844, 882, 888, *1000, 1032, 1044, 1062, 1066, *1100, 1104, 1504.

PLANTS FOR WINDOW BOXES AND CONSERVATORY AND INDOORS

Nos. 510, 514, 528, *570, *592, *594, 598, 609, *633, *638, *678, *686, 710, *713, *756, *764, *770, *778, *796, *812, 836, 840, *854, 888, *940, *990, *1035, *1042, *1052, *1076, 1094, 1102.

FOR VASES, HANGING BASKETS, ETC.

Trailers and Plants that Droop.

Nos. 500, 514, 608, 788, 809, 816, 884, 896, *898, 936, *1076, *1084, *1270, 1308, *1315.

Of Upright Growth.

Nos. *592, 598, 658, *664, *666, *686, *756, *778, 829, *924, 1098.

PLANTS FOR EDGINGS OR BORDERS

Nos. 516, *532, 658, *664, *726, 790, *812, 829, 912, 955, 958, 976, *978, 1008, *1082, 1094, 1118.

LOW GROWERS—FOR SPECIAL COLOR DESIGNS

WHITE—516, *532, *548, 624, *982, 1086. RED—*694, 968, *986, *1023, *1087, 1294. BLUE—510, 596, 658, *812, *860. YELLOW—609, *745, *984, 1074.

ORNAMENTAL FOLIAGE PLANTS

Nos. 524, 526, 628, *664, *686, *750, 868, 892, 1008, 1012, 1168.

PLANTS THAT DO WELL IN PARTIAL SHADE

Nos. 528, *594, 622, *696, *726, 740, 810, 836, *854, *856, *860, 886, 896, *998, *1000. Pansy, 972, *974, 1034, *1076, *1100.

On page 128 is a very complete list of the common and botanical names of flower seeds.

Plant's
Seed Store.

PURE & SURE SEED

615 N. 4TH ST.
Saint Louis.

FLOWER SEED

SPECIALTIES FOR 1903

ORDER FLOWER SEEDS BY THEIR NUMBER,
ALWAYS; BY THE NAME TOO, IF YOU PLEASE

Beautiful New Asters

COMET CROWN

A strikingly beautiful novelty. As the illustration shows, the flowers are pure white, surrounded by a wide band of rose or rich blue. A very effective contrast.

Plants are healthy and floriferous; flowers large; both of the new Comet type.

This new strain was awarded a diploma of honor by the French Society of Horticulture.

No. 553. Packet, 10c.

Single Comet Aster

No. 551. Pure White

As single flowering Asters have lately come into favor to a certain extent, owing to their usefulness for cutting, we have added this grand new variety to our list. Its flowers measure up to 4 inches in diameter, with very large and long, gracefully curved, pure white petals. Not surpassed by the finest large single Chrysanthemums.

Packet, 15c.

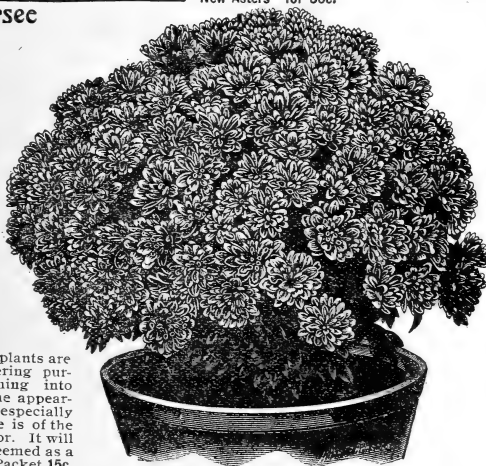
One Packet each these "7 Beautiful New Asters" for 50c.



COMET CROWN

Waldersec

The plant is very distinct, forms at once small, compact bushes measuring 8 to 9 in. in height, 8 to 9 in. across and is borne on a short, strong stem. The plant presents a splendid appearance in its early flowering stage on account of its regular globular shape and its wealth of bloom. Nearly all Asters have an untidy appearance until the buds begin to appear, whereas the present novelty looks from the commencement very pretty. If the plants are required for bordering purposes before coming into bloom, they have the appearance of young Box, especially as the green foliage is of the same size and color. It will also be highly esteemed as a pot plant. No. 537, Packet 15c.



"LOUISIANA PURCHASE" ASTERS

These pictures represent but two of the dozens of varieties in each strain.



"BEDDING"



"CUTTING"

"Louisiana Purchase" Bedding Mixture

This new strain is composed of all the best dwarf even-growing asters that bloom freely and make bright, attractive beds.

No. 573. Packet, 10c.

"Louisiana Purchase" Cutting Mixture

We believe that this new mixture of ours will prove to be a favorite among asters. There are both early and late-blooming varieties, and large and small-flowering ones, but all are of large size, with long, stiff stems. The colors range from pure white to the deepest crimson and darkest purple. Such varieties as the Ostrich Plume, Branching, Comet Crown and other expensive sorts are included, and many others that are good for cut flowers.

No. 573A. Packet, 10c.

OSTRICH PLUME ASTER

These new asters are winning enthusiastic admiration from all who see them. They are so large, so beautiful, so unique in their charming grace, so free from the formal stiffness heretofore characteristic of asters, so different from all other types, that we predict unparalleled popularity for this magnificent class. They are immense double flowers, often 6 inches across, composed of very long, narrow, loosely curled petals, suggestive of a curled ostrich plume; their graceful effect, large size and charming colorings render these asters exceptionally handsome as cut flowers, their long stems permitting the flowers to be "vased" as artistically as chrysanthemums. They branch out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out they are exceedingly showy. Height, about 18 inches.

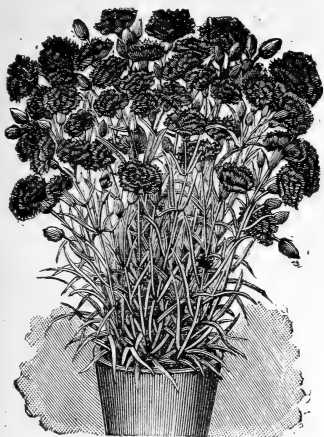
No. 557. White Ostrich Plume. Packet, 5c.

No. 557A. Mixed colors, Ostrich Plume. Packet, 10c.

See illustration on page 104.

From TEXAS to IOWA and OHIO to KANSAS
OUR SEEDS SUCCEED

They are grown to be particularly adapted to this section, and our customers say they do better than any Northern or Eastern seeds.



Carnation

President McKinley

Blooms from seed outdoors the first season, as the Marguerite Carnations do, but the flowers are much larger and finer—more like the hothouse varieties.

This valuable new Chaubad-Carnation is of a strikingly beautiful bright scarlet color and strongly scented. Fully equal in beauty to the perpetual Carnations and Picotees, it surpasses them in making an early show of flowers, five months from sowing of seed. For winter use they may be sown outdoors, grown to sturdy plants, potted up and treated like the "Perpetuals."

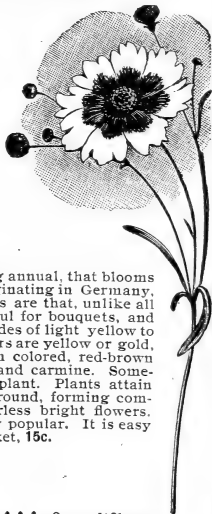
No. 633

Packet,

15c

Two for

25c



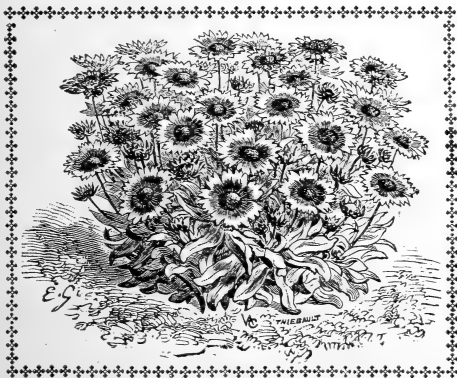
Calliopsis

SUPERB NEW HYBRIDS

A new type of this beautiful annual. Useful both for bedding and cut flowers

Calliopsis, or Coreopsis, is known as an easy-growing annual, that blooms in wonderful profusion, for cutting. This variety, originating in Germany, has never before been offered for sale. Its chief merits are that, unlike all other varieties, it is a fine bed-plant, besides being useful for bouquets, and the colors are richer and more varied in their brilliant shades of light yellow to velvety brown-purple than the old varieties. Many flowers are yellow or gold, both with and without a dark center; others are salmon colored, red-brown with terra cotta shades, blood red, pure canary yellow and carmine. Sometimes differently colored flowers appear on the same plant. Plants attain height of about 14 inches and branch out close to the ground, forming compact, symmetrical bushes, out of which arise numberless bright flowers. This novelty is certainly entitled to become immensely popular. It is easy to grow outdoors and will do well in pots. No. 611—Packet, 15c.

Gaillardia



Grandiflora

Compacta

NEW DWARF HARDY
"BLANKET FLOWER"

New compact-growing varieties, forming round bushes only 12 to 15 inches high and bearing their long-stemmed blossoms upright. The flowers are large and the colors as rich and varied as the old tall varieties. As the flowers are produced in continuity and abundance (the second year and after-

ward) from June until frost, this will be one of the most popular flowering plants for the hardy garden. Excellent for cutting. Sown very early, blooms the first year.

No. 761—Packet, 10c.

Plant's
Seed Store

* PURE & SURE SEED *

615 N. 4th St.
Saint Louis.

BURBANK'S SHASTA DAISY

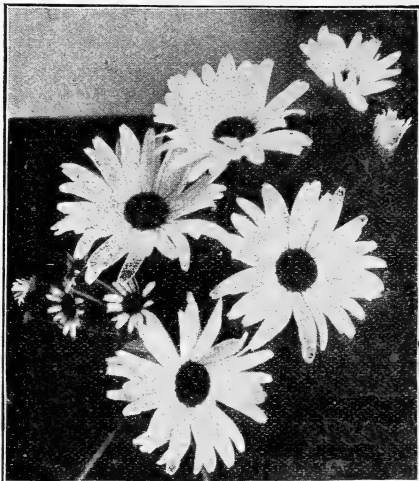


Photo showing Shasta in comparison with the common Daisy

diameter, with three or more rows of petals of the purest glistening whiteness, and are borne on single, strong, stiff, wiry stems, nearly two feet in length. The blooms, when cut, remain perfectly fresh and in good condition for two weeks or more. The seed should be sown early, in shallow, well-drained boxes of sandy soil, in the house, and the young plants transplanted to a rich, sunny location, about one foot by two or three feet apart. No. 727—Packet, 15c. Seed very expensive and scarce.

HOLLYHOCK

ALLEGHENY DOUBLE FRINGED WHITE

For full description, see Allegheny Hollyhocks in other portion of catalog. We have had many calls for a pure white variety. No. 783—Packet, 10c.

KOCHIA SCOPARIA

(Summer Cypress)

This curious and quite ornamental plant we extensively advertised last season by sending to our customers many thousand packets of the seeds. A description of the plant and its photograph are in the regular list of flower seeds. This is to remind those who received a free packet last year that we are selling it now in large packets for 5c. It is such a curious-looking plant before blooming that nearly every passer-by says, or thinks, "What is it?" In bloom the plants are perfect "balls of fire," and exceedingly attractive. No. 795—Packet, 5c.

New Dwarf French Marigold

"GOLD RING"

The Marigold of our grandmother's time is again coming into favor, and justly so, for it is a pretty flower; blooms, we might say, from spring's frost to autumn's. Succeeds in almost every soil, and the mass of flowers produced by each plant can literally be seen for miles. The "Gold Ring" is a beautiful dwarf single variety. Flowers are velvety maroon, margined with a bright golden ring. About 18 inches in height. Good for bedding or as a pot plant. We sowed a few seeds of it indoors last winter, and the plants began blooming when only 3 inches high and continued to increase in beauty and bloom all spring and summer. No. 829—Packet, 5c.

NEW MIGNONETTE

BISMARCK

We can best describe this as an improved Machet. Very fine for forcing indoors. No. 841—Packet, 5c.

Shackelford, Mo., September 16, 1902.

"I have tried several seed houses in the East, but none ever gave such returns as yours did and never came near my expectations. I will get my seeds from your house in future."

MRS. JAMES MCKEEVER.



PANSIES



11

924—P. S. CO.'S NONPAREIL MIXTURE. This is absolutely unsurpassed. It contains seed of the finest and largest varieties in existence. It is made up from our own formula, of stock grown and selected true to type by the most successful Pansy specialists in Europe and America, and we recommend it to our customers as being, as its name implies, of unequaled quality. It is better than the Imperial German Giant Mixed, No. 918, or any other mixture. Packet, 15c.

918—IMPERIAL GERMAN GIANT, mixed. The Imperial German Pansies are famous for their almost endless variety of charming shades of color, united with large size and perfect form of flowers. They embrace all the solid or self-colors; delicately shaded flowers; edged or bordered flowers of various colors; dark and light marbled varieties; flowers with clear, distinct eyes; striped flowers of striking beauty and vividly colored fancy varieties. Packet, 15c; 2 for 25c.

916—Large-Flowering, mixed. An extra fine strain. Plants compact, and produce flowers in a great variety of colors. Packet, 10c; ¼ oz., 50c.

914—PLANT'S RAINBOW MIXTURE. This is the best mixture you can obtain for the price. It includes all colors and variegations, from pure white to the deepest black or blue, with even proportions of striped, mottled, gold-margined and bronzed varieties that blend well together, making this a most attractive variety. The best mixture for large bedding work. The colors are grown separately and seed mixed together in correct proportions. Packet, 5c; ¼ oz., 40c.

912—Fine Mixed. Composed of all the separate varieties; remarkably showy and rich in color. Packet, 5c; ¼ oz., 25c.

907—MASTERPIECE. This grand new giant Pansy is remarkable in having the borders of the petals waved or frilled, which gives the flower an almost double appearance. The type is altogether novel and distinct. Another noteworthy characteristic of Masterpiece is its novel tints and markings, certain of the colors differing from any heretofore known in the Pansy. The flowers are very large and the plant is a profuse bloomer. Packet, 10c.

**Special
Offer
for 1903**



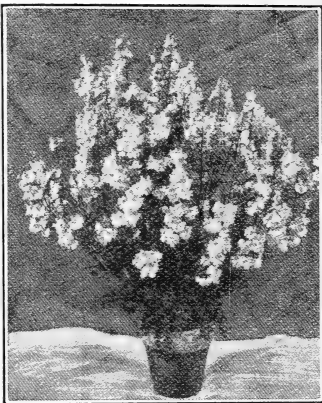
To encourage the successful cultivation of Pansies from seed we have just published a circular of over 1,000 words, telling in a plain manner

"HOW TO GROW GOOD PANSIES FROM SEED OUTDOORS." The price of this Circular is 5c.

IT WILL BE SENT FREE to all our customers who order ONE 15c or 20c PACKET of PANSY SEED.

Not necessary to ask for it. Find it enclosed in the packet of seed.

SEE PAGE 116 FOR OTHER PANSIES



SCHIZANTHUS WISETONIENSIS

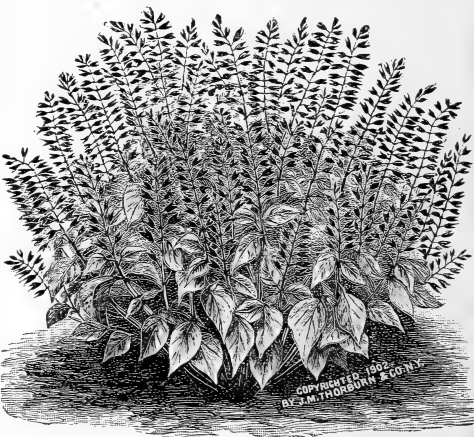
(Butterfly Flower)

New, charming and very attractive annual, which has met with unanimous approval wherever exhibited. The plant produces its flowers in the utmost profusion; the coloring of the flowers varies from almost white with a yellow eye to a full rose with a bronzy-brown center. The effect of the graceful fern-like foliage is very pleasing. 1 to 1½ feet, of easy culture in any good garden soil. Seed sown in the fall will give beautiful spring flowering pot plants. Worth every penny that we ask for it. HHA.

No. 1035. Packet, 25c.

THE ONLY REALLY Dwarf Salvia Splendens, "Lord Fauntleroy"

"It will at once be seen that for bedding this new Salvia is fully as suitable as geraniums in respect to height and compactness, while in brilliancy of color it eclipses anything in nature. We have counted over one hundred spikes of bloom on a single plant. The foliage is of a very rich dark green color, beginning right at the ground and rising no more than 10 inches above, while the 8-inch flower spikes stand erect and clear above the foliage. For bedding in masses alone, or with plants of equal height or for borders around beds of taller plants, we know nothing that will be so effective. Height, about 18 inches."—The originator's description.



No. 1023. Packet, 20c; 2 for 35c.

PETUNIA HOWARD'S STAR

The introducers of this beautiful selection of medium-flowering multiflora petunias describe them as follows: "Their ground color is a dark crimson maroon, with a rich, velvety texture, justly pronounced equal to that of the pansy. Showing through the ground color are violet veinings. From the center start the points of a five-rayed star. This star is a very light bluish pink, some almost white, which deepens in color as it reaches the margin, and finally blends with the maroon ground color. Over 80 per cent of the plants from seed will produce the star markings. Others with veined and feathery markings on dark or light ground are no less surprisingly beautiful. The plants are free growers, branching freely and attaining an average height of 18 inches by 24 inches in diameter. They are remarkably prolific bloomers, single plants often having one hundred or more fully expanded flowers at a time. See illustration on page 117.

No. 940. Packet, 15c.

Plant's
Seed Store.

"PURE & SURE" SEED.

615 N. 4th St.
Saint Louis.

New Annual Climbers

Crimson Giant Hyacinth Bean

(Dolichos)

Vines grow about 10 feet high, branching out from bottom to top, forming a network of vines which are clothed with luxuriant dark green leaves having red ribs and veins; the leaf stalks are purplish maroon. The Sweet Pea-like flowers, borne in unusually long clusters as they age, change from blush to rose, then carmine and at last purplish red. Some of the flower stems are over a foot long, with blossoms in all stages of maturity. The flowers are followed by bronzy purple seed pods, the whole forming a mass of varied color and beauty from July until frost.

No. 1232—Packet, 10c.

Japanese "Daylight"

HYACINTH BEAN

This grand new climber from Japan is a distinct acquisition. It has handsome foliage and large racemes of white flowers. The vine is easily and quickly grown from seed, and affords a dense shade on arbor or trellis, and is available for making a screen or for covering unsightly objects and the porch. It will even grow over rockwork or upon the ground. The grand racemes of white flowers, and afterward the white seed pods, stand out from the foliage in an ornamental manner. The leaf somewhat resembles the leaf of the lima bean, and the vine may be said to require the same cultural treatment as the lima bean.

No. 1231—Packet 10c.

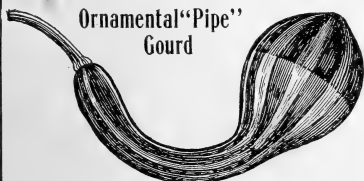


CRIMSON GIANT DOLICHOS

New Giant-Flowered Climbing Nasturtium

"JUPITER"

Mrs. Shepherd, the originator of "Jupiter," the king of Nasturtiums, says: "As beautiful as an orchid, the precursor of a new race of giant Nasturtiums. The plants are strong and vigorous, with very large, bright green leaves, measuring from 5 to 8 inches across. The flowers are very numerous, measure $3\frac{1}{2}$ inches in diameter and are borne on long stems well above the foliage. They are exquisitely formed, with overlapping, crinkled petals. The color is bright golden yellow, overlaid with a glow of orange in the crinkles around the throat, extending softly outward. They are produced in great numbers and have a most striking effect. Their fine color, long stems, great size and esthetic form make them valuable for cutting." See illustration on page 117. No. 1295—Packet, 10c; oz., 40c.



Ornamental "Pipe"
Gourd

The illustration shows the shape and markings of this unique little Gourd. The dark portion is of a rich, deep green color; the light portion, bright orange-yellow, both sharply marked with white. The vine is useful for covering fences and trellises and the Gourds are useful for various purposes, as well as being exceedingly ornamental.

No. 1247—Packet, 10c.



FLOWER PLANTS

FOR INDOORS AND OUT

BY MAIL OR EXPRESS



ALL plants at these prices will be sent postpaid unless the order specifies "large size," which are sent by express NOT prepaid. The large size plants, carefully packed in boxes and shipped by express, give the best results. They carry better than by mail, the plants are larger and the roots are undisturbed by not removing the soil from them. The small express charge is well worth the difference in the larger and healthier plants.

Plants that are mailed, we carefully wrap in damp moss and pack in strong cardboard boxes.

"HOW TO CARE FOR PLANTS," Free with Every Order

☞ All Plants are mailed or expressed within a few days after receipt of the order, weather permitting. They are shipped direct from our green-houses and for that reason cannot be forwarded in the same package with seeds but follow under separate cover shortly after the seeds.



ROSES

The Six Newest for
75 cents.

Ivory—The new ivory white Rose of the year; a strong healthy grower, large flowers and very free bloomer. 20c.

Gruss an Teplitz—The new dark crimson, changing to velvety, fiery red. A fine bedding Rose, and one that we can recommend. 15c.

Maman Cochet—The finest pink Rose that has ever been grown, both for the amateur and florist. Flower, a deep rosy-pink, and very fragrant. 15c.

Helena Gambier—Of medium size, very full and of varying colors, from salmon rose to coppery rose, often of a handsome saffron hue, becoming lighter as the flowers open. 15c.

Burbank—Belonging to the hardy, everblooming varieties; color a rich glossy pink. An exceptionally fine bedding Rose. 10c each.

Sunrise—The new cut-flower Rose. Outer side of petal coppery-pink, and inner side clear yellow, making a very pretty color effect. 15c each.

ROSES

The Popular Standard Varieties

With but little protection, they will stand the coldest winters.

10c each; 6 for 50c.

Champion of the World—A free blooming, rich glossy pink Rose, very desirable for bedding or pot culture.

Etoile de Lyon—One of the best deep yellow bedding Roses grown.

Golden Gate—Strong, healthy grower, long pointed buds opening to full double flowers; creamy white bordered with rose.

Kaiserin A. V.—An extra fine white, blended with cream.

Mad. Schwaller—The hardiest everbloomer; a fine grower; a beautiful shade of rosy-salmon. Very sweet scented.

Meteor—Dark, rich, velvety crimson; free bloomer; fine for bedding.

C. Soupert—Another good bedder; blooms in clusters; color white with a rosy-pink center; a hardy everbloomer.

Papa Gontier—Strong grower; cup-shaped flowers; bright red.

Marie Guillot—Pure white, fine for cutting; free bloomer.

Duchess de Brabant—One of the finest pink bedding Roses.

Crimson Rambler

Have you an ugly out-house, fence, or tree stump to cover, or a veranda or trellis? Try a Climbing Rose—there's nothing better for covering it and nothing prettier. None is more popular than CRIMSON RAMBLER, the greatest introduction among Roses in the last twenty-five years. Perfectly hardy, and produces its grand clusters of brilliant crimson blossoms in June. It makes vines 10 to 12 feet high after the first year, and a mass of flowers. 16c each, 2 for 25c.

Other Hardy Climbing Roses

Price, 10c each.

Yellow Rambler—The color is a decided yellow, growth very vigorous; in habit the same as the Crimson.

Pink Rambler—A seedling of the famous Crimson Rambler. Blooms in clusters of from 8 to 25 flowers each, of a delicate rosy pink shade, suffused salmon and yellow at the base. Of vigorous climbing habit.

White Rambler—The flowers are very double and full, of medium size, pure snowy-white, and borne in large clusters continuously throughout the whole season.

Prairie Queen—The flowers are very large and of peculiar globular form. Bright rosy red, changing to lighter as the flower opens. Of very strong, rapid growth.

Baltimore Belle—Pale blush, variegated carmine, rose and white, very double. Flowers in beautiful clusters.

Asparagus

Sprengeri—A beautiful house plant, easily grown; when in a six or seven-inch pot, it makes sprays a yard long. It is used in all fine work. Price 10c each, 3 for 25c.

Plumosus Nanus—One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality, when cut, is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Fern. Price 15c each, 2 for 25c.

Begonias

Price, 10c each.

Rubra—One of the finest flowering Begonias in cultivation. The flowers are bright scarlet; foliage dark, glossy green. An exceptionally fine variety.

Guttata—It has purple-bronze leaves, oblong in shape, with silver spots and is in every way a most beautiful Begonia. White flowers.

Vernon—The great bedding Begonia. Foliage deep green; flowers when first open a deep red, changing to clear rose in the full open flower.

PLANTS—Continued

Geraniums

A select list; 10c each, 3 for 25c, 7 for 50c.

- Bruant** (DOUBLE)—The great bedding Geranium. A bright scarlet.
L'Aube (SINGLE)—The best single white Geranium on the market.
S. A. Nutt (DOUBLE)—A very dark crimson, the king of the dark varieties; perfect flowers and a free bloomer.
Beaute Poitevine (DOUBLE)—The best double salmon; used extensively in bedding.
La Favorite (DOUBLE)—An old standard double white, still the best of its color.
Mrs. E. G. Hill (SINGLE)—The best single salmon variety.
Alphonse Ricard (SINGLE)—Strong grower, dwarf and branching; flowers of enormous size, of a brilliant orange red.
Queen of the West (SINGLE)—The best bedding Geranium in cultivation; color a light glowing scarlet.
Rose Geranium—An old favorite, leaves finely cut and sweet scented.
Mad. Jaulin (SEMI-DOUBLE)—An entirely new color for bedding. Center of flower very delicate pink, bordered pure white.
Silver Leaved Geranium, Mad. Sallerot—Bright green foliage, edged pure white. Plant about 1 foot high and wide.

Chrysanthemums

The nine varieties listed will give a continuation of flower through the entire Chrysanthemum season outdoors.

10c each; 3 for 25c; 6 for 50c.

Timothy Eaton—The largest Chrysanthemum known. White, with a slight tint of cream. A fine exhibition variety.

Glory of Pacific—One of the earliest pink varieties. Large flowers with reflexed petals.

O. P. Bassett—An early lemon yellow. A large incurved Japanese variety.

Robinson—The popular early white variety that is grown so extensively by the florist for cut flowers.

Lavender Queen—A mid-season variety. Color a clear, lavender pink.

Fisher's Torch—The finest of the crimson varieties. Mid-season; very large with broad petals.

Effie Dean—A late white with the anemone center. Very large.

Bonnafon—One of the finest late, yellow varieties. A compact, incurved flower. A show variety.

Monarch of Ostrich Plume—The yellow, ostrich plume Chrysanthemum.



TIMOTHY EATON

Coleus

Known as the "gardener's paint box," bearing all the colors on its leaves, ready to be disposed in whatever designs we choose to display upon our lawns. We have fifteen varieties.

10c each; 3 for 25c; or 15 for 90c.

Ferns

Sword Ferns (*Nephrolepis Ex. Bostoniensis*)—This is an improved form of the ordinary Sword Fern, in having a longer frond; these frequently grow to the length of six feet, and their graceful, drooping habit makes this a fine house plant. 15c each; 2 for 25c.

Tremula Fern—The best variety for fern dishes; large, green leaves; rapid grower and very pretty. 10c each.

Onychium Jap.—A beautiful Fern, having fine, graceful fronds. For fern dishes or specimen plants. 10c each.

PLANTS—Continued

Carnations

The leading ten at 10c each; 6 for 50c; 10 for 80c.



Glacier—The finest pure white Carnation grown. A large flower on a good stiff stem.

Dorothy—The new cerise Pink, the most popular of all cut flower varieties. Very large flower.

White Cloud—Another good white which is grown very extensively for the cut flower store.

Crane—A bright scarlet; large flower borne on a stiff, long stem. Blooms very freely.

Mrs. Lawson—The famous \$30,000 Carnation; deep cerise pink. Early and large.

Lorna—An elegant white variety that is very popular.

Indiana—A bright red; flower medium size and blooms very freely.

Eldorado—The best yellow for all purposes. A beautiful shade of yellow with red markings.

Daybreak—The soft shell-pink Carnation. Flowers very large; spreading growth.

Bradt—The largest variegated carnation grown; white, striped with scarlet.

Fuchsias

Price, 10c each.

Glorie of Marches—Strong, bushy growth and very free bloomer. Tube and sepals are scarlet; the corolla is pure white, large and double.

Purple Prince—Fine double variety; sepals scarlet; corolla a beautiful, distinct blue; very dwarf.

Speciosa—Tube and sepals very long and bright; rose-colored; corolla bright carmine; blooms quite freely and grows very vigorously.

Trailing Queen—It differs from the others in habit, like a trailing vine; flowers borne in drooping clusters.

Ficus or Rubber Plant

One of the handsomest decorative plants; smooth, leathery, green leaves. Very effective for the house or lawn. A nice plant. By mail, 50c.

Hibiscus

A fine plant for the garden or house; flowers very large, 4 inches in diameter; in red, orange or pink. Foliage bright and attractive. 10c each, 3 for 25c.

Heliotrope

Flowers very beautiful and most delicately scented, which makes them very popular. We have white, purple and violet. Nice plants. 10c each; 3 for 25c.

Hydrangea

Monstrosa—The largest flowering variety. At first the flower shows a tint of pink, gradually changing to snow-white. Fine for pot or tub. Price, 15c each; 2 for 25c.

Jasmine

Grand Duke—Known for its delightful fragrance and pretty, rose-shaped flowers. Color, pure white. Exceptionally fine as a house plant, particularly in the Southern States. 15c each.

Lemon

American Wonder—Quite an ornamental plant, having flowers and fruit at the same time in all stages of development. Fruit, weighing four pounds has been taken from a tree of this variety. A novelty. Price, 15c each.

PLANTS—Continued

Orange

Otaheite—The ornamental variety, growing three or four feet high and producing fruit only one-third the size of ordinary oranges. The waxy-white flowers emit a delicate fragrance. 10c each.

18

Oleanders

These old-fashioned shrubs are becoming immensely popular again. No plant makes more handsome specimens in tubs for the veranda or yard. Can be wintered in the cellar. Yellow, white, or pink. 15c; 2 for 25c.

Palms

Palms are so well known, they need very little description. Those varieties priced under 25 cents will not show the true character leaf until they are older.

Kentia Belmoreana—This is one of the most satisfactory palms; graceful habit; deep green leaves; very much pinnated. As a decorative plant for the window, dinner table, or conservatory it has no equal. Nice plants, 25c each.

Latania Borbonica—Leaves large, fan-shaped, of a very cheerful green color; plant of hardy constitution, and adapted to all decorative purposes, within or without doors. Young plants, 15c each.

Phoenix Canariensis (*The Canary Island Date Palm*)—This Palm belongs to the pinate class, which means that its branches are feather-shaped. These branches are long, gracefully arched; and are borne in luxuriant abundance. Small plants, 15c each.

The Border Plant—*Pennisetum*

Purple Fountain Grass—This is the beautiful ornamental grass of which so much is used for borders of beds. For a canna bed there is nothing better. About 2½ feet high. 10c each; 3 for 25c.

Pansies

Too well known to need much description. The plants offered here are from the best strains of seed that can be bought. Gigantic size. All flowers prettily marked. 30c per dozen, \$2.00 per 100.

Petunias—*New Double*

Unsurpassed in brilliancy of colors and the size of flowers. They include all the brightest shades of pink, purple, rose, white, crimson, etc. They have been carefully selected and the most of them are beautifully fringed. Price, 10c each, 3 for 25c.

Umbrella Plant

Cyperus Alternifolius—An ornamental grass, throwing up stems about two feet high, surmounted at the top with a whorl of leaves, diverging horizontally, giving it a very curious appearance. Splendid for the center of vases or as a water plant. 10c each.

Verbenas

Most useful and popular plant for bedding out, affording constant bloom and a variety of colors and markings. The simplest culture and management. Preference seems to be for mixed beds of Verbenas; we offer them in endless variety unnamed. Price, 6c each; 5 for 25c; 25 for \$1.00.

Violets

10c each; \$1.00 dozen.

So popular for their delightful perfume. Exceptionally fine as a pot plant or for bedding for fall flowers.

Marie Louise—Color deep blue, double and very fragrant.

Princess of Wales—Color deep blue, single and very fragrant.

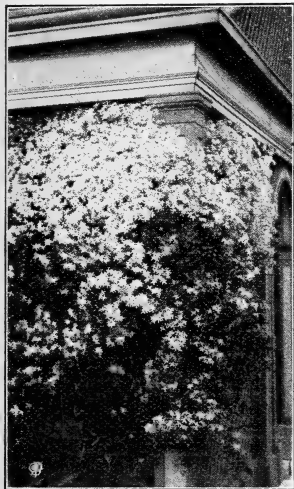
PLANTS—Continued

Climbers (Tender)

Cobea Scandens—A rapid-growing vine, bearing large, bell-shaped flowers, deep blue; will grow twenty feet and over in one season. Price, 10c each; 3 for 25c.

Parlor Ivy—Fine for baskets, vases, etc.; bright green leaves; grows very rapidly. Price 10c.

Moonvines—Few plants give more satisfaction than the Moonflower. As a climber for the veranda, or to cover a trellis, nothing is better, often covering a space 40x25 feet. Large white flowers. 10c each, 3 for 25c. See Page 124.



CLEMATIS PANICULATA.

Vinca Major—A beautiful variegated trailing plant; used very extensively for vases, baskets and window boxes. 10c each.

Climbers (Hardy)

Ampelopsis (Veitchii)—The well-known and popular Boston Ivy; perfectly hardy, clings to any substance and covered in the fall with its scarlet, crimson and orange-shaded foliage. 15c each.

Clematis (Paniculata)—Of rapid growth, perfectly hardy, and during its flowering season, August and September, it is a perfect mass of small white flowers, deliciously fragrant. 15c each.

Clematis (Jackmanii)—The most popular of the Clematis family; masses of deep purple flowers; borne from June until frost. Heavy vines, 75c each.

English Ivy—The popular vine that is used for covering trellises, unsightly stumps, etc., porches and fences. It has a pretty deep green

leaf and grows rapidly. Perfectly hardy. Price, 15c each.

Honeysuckle—Chinese Twining—Flowers nearly white. Blooms during summer and retains foliage until late in winter. 15c each.

Chinese Hardy Matrimony Vine—Bright purple flowers, succeeded by scarlet berries. 10c each.

Virginia Creeper—Nearly everyone knows it. Makes a dense vine, and leaves change to a beautiful bronze red in autumn. 10c each.

Chinese Wistaria—Flowers in clusters; pale blue. 25c each.

VEGETABLE PLANTS

In season we can furnish strong, well-rooted plants of the following:

CAULIFLOWER	EGG PLANT	PEPPER
CABBAGE	KOHL RABI	TOMATO
CELERY	LETTUCE	

Send us your name at once if you would like to receive our Special Plant Price List, and it will be mailed when issued in April.

Hardy Ornamental Shrubs

WRITE FOR OUR SPECIAL PRICE LIST



STANDARD BOOKS FOR FARM AND GARDEN

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Books marked with * are paper-bound; others are cloth.

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BROOM-CORN AND BROOMS.....	50	PROFITS IN POULTRY.....	1 00
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*CABBAGES, ON—Gregory.....	30	RHUBARB, NEW CULTURE—G. B. Fiske.....	50
*CELERY FOR PROFIT—T. Greiner.....	20	*SPRAYING CROPS—C. M. Weed.....	50
COOK, THE MODEL COOKING; "LEFT-OVERS MADE PALAT- ABLE," Curtis.....	1 00	*STRAWBERRY, THE A B C OF THE— Terry and Root.....	25
*FERTILIZERS, ON—Gregory.....	40	STRAWBERRY CULTURIST—Andrew S. Fuller.....	45
FORAGE CROPS OTHER THAN GRASSES—Thos. Shaw.....	1 00	*TOBACCO CULTURE.....	25
FRUIT HARVESTING, STORING, MAR- KETING—F. A. Waugh.....	1 00	TOMATO CULTURE—Day, Cummins and Root.....	35
GARDENING FOR PLEASURE—Peter Henderson.....	1 50	TRUCK FARMING AT THE SOUTH—By Dr. A. Oemler.....	1 00
GARDENING FOR PROFIT—Peter Henderson.....	1 50	VEGETABLE GROWING IN THE SOUTH FOR NORTHERN MARKETS—Prof. P. H., M. S. Rolfs.....	1 25
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GINSENG—Maurice G. Kains.....	50	*Bulb Culture—Henderson.....	\$0 25
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HOW TO MAKE THE GARDEN PAY— Greiner.....	2 00	*Dahlia, The—L. R. Peacock.....	30
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IRRIGATION FARMING—Lute Wilcox.....	2 00	*Flower Garden, The Beautiful— Matthews.....	40
IRRIGATION FOR THE FARM, GARDEN AND ORCHARD—Henry Stewart.....	1 00	Floriculture, Practical—Henderson.....	1 50
MUSHROOM CULTURE—W. Robinson.....	\$0 50	Home Floriculture—Eben E. Rex- ford.....	\$1 00
*MANURES—HOW TO MAKE AND HOW TO USE THEM—Frank W. Sempers.....	40	House Plants, Success with—L. P. Hillhouse.....	50
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*ONIONS—HOW TO RAISE THEM.....	20	*Sweet Peas, Up-to-date—Hutchins... ..	10
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PEACH CULTURE, Revised—Fulton.....	1 00		

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JAPANESE

Fern

Require Neither Pots
nor Soil. Live on Air
and Water.

Among the
many objects of
plant
ornamentation,
these beautiful
Fern Balls
deserve to be
accorded a
prominent place.

PRICES

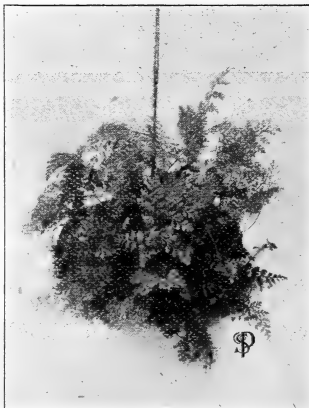
By express prepaid
Each

Dormant . . 60c

Started . \$1 00

LARGEST SIZE

7 to 9 inches in
diameter



Balls

A Unique and Hand-
some Ornament for
the House.

All that is
required to keep
them growing
is an occasional
dipping in
water.

Takes from one to
four weeks to
start them,
according to the
atmosphere of the
room.

They like partial
shade, moisture
and from 60
to 65 degrees to
start their
growth.

This year we have the
TWO-YEAR-OLD
Balls. They give bet-
ter satisfaction than
those freshly made up.

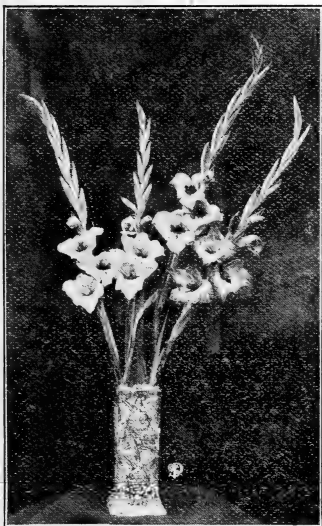
SUMMER **BULBS** FLOWERING

.....GLADIOLUS.....

Gladioli ranks in popularity with Cannas and Dahlias. For cutting purposes they equal the Dahlia and the flower spikes, as shown in the illustration, keep a long time in water. The rich and varied colorings of the flowers are indescribable, and the graceful form of the flowers and the attractiveness of the spikes are not equaled by any other bulbous plant. They should be planted as early in the spring as ground can be prepared, and later plantings made up until June, to give a constant supply of flowers. They first bloom in July.

For table decorations, window vases, churches and large vases in the parlor or hall, Gladioli are just the thing.

GROFF'S HYBRID SEEDLINGS



GROFF'S HYBRIDS

The Most Popular New Strain in America

This splendid new strain embraces thousands of varieties of the largest size and greatest diversity of colors. It is so unlike the old "mixture" that it is difficult to briefly explain it—the flowers must be seen to be appreciated.

The originator of this strain spent years in selecting and perfecting it, and immediately upon its introduction to the public it sprang into universal fame, and hundreds of thousands of the bulbs were sold at 10c each.

In bloom at the Buffalo Exposition in 1901, Groff's Hybrids excited the admiration of all who saw them, and many were the exclamations of wonder that it were possible to create such a concentration of nature's prettiest colors and rarest markings in a single strain of flowers.

Two for 15c; per dozen, 75c, postpaid. Per hundred, \$4.75, by express.

NAMED VARIETIES

	POSTPAID		
	Each \$0 07	Three \$0 20	Dozen \$0 70
African			
Darkest crimson-black, pure white blotch in throat.			
Ceres	05	--	50
Pure white, spotted with purplish rose.			
Eugene Scribe	10	25	80
Rose, blazed with carmine red.			
Isaac Buchanan	07	20	70
The best yellow.			
John Bull	05	--	50
White, slightly tinged with sulphur.			
Lamarck	07	20	70
Cherry, slightly tinted orange, blazed with red, and stained pure white.			
Mad Monneret	05	--	50
Delicate rose, carmine blotch.			
May	07	20	70
Pure white, flaked bright rosy crimson.			
Napoleon III	05	--	50
Bright scarlet; white line in each petal.			
Augusta	15	40	1 50
The best pure white variety, for outdoor planting or forcing; with blue anthers.			

FOR OTHER VARIETIES SEE PAGE 101

A New Potato

....EARLY WHITE OHIO....

Almost every farmer knows of the popularity and value of the famous Early Ohio over all other red Potatoes. This new **White Ohio** will occupy the same rank over other white varieties as soon as its merits become known. It retains every characteristic of its parent and will be a money-maker for those in every locality where a white Potato is the popular market color. Our stock is limited and we advise early ordering.

½ peck, 45c; 1 peck, 75c; 1 bushel, \$2.00.

1 lb. of tubers, for trial, 30c, postpaid.

PENCILLARIA

MAND'S WONDER FORAGE PLANT

It is an annual, having an enormous growth of broad, dark green leaves, very much resembling Indian corn, and equals in nutritive value those well-known forage plants, sorghum, kaffir corn, etc., while far surpassing them in productiveness.

If permitted to fully develop it will attain a height of from 12 to 14 feet, bearing numerous heads completely covered with seeds.

It is closely allied to Pearl Millet and resembles it very much in appearance and manner of growth, but in all other respects is far superior; not being restricted in latitude, and growing wherever corn can be grown.

It does not live over winter, but requires replanting each spring. Don't plant the seed until the ground is warm, say about corn planting time, and do not fail to cut it when 2 or 3 feet high, and it will thereafter grow much more rapidly and stool out in such a way that its growth will surprise you.

FOR HAY.

As a rapid-growing hay plant it is unequalled; each plant throws out numerous stools, similar in that respect to wheat, and grows so rapidly that in from 5 to 6 weeks it is ready to be mowed. This operation can be repeated from 3 to 5 times during the season, and will yield tons of hay to each cutting.

It should be very thinly sown in drills, 12 to 18 inches apart, dropping a seed every 6 or 8 inches. If sown broadcast, sow 1 pound per acre.

FOR GREEN FOOD.

It is a most nutritious food and is relished by all stock—horses, cattle or hogs—being, in fact, all they require for a perfect food. An acre, if cut and carried to the stock, will support 4 cows and other stock in proportion, from the time it is 30 inches high until the end of the season.

Used in this way, it can be grown as far north as Canada.

FOR FODDER.

For this purpose it should be sown in drills, 3 or 3½ feet apart, thinning out to stand 18 inches apart in the drill. When high enough, cultivate the field thoroughly, as this may be the only opportunity, the growth soon becoming so dense that a cultivator could not be used a second time.

Cut it when it blossoms (it is then 5 or 6 feet high), and remove the fodder; it will then make a second growth before the growing season is over, and, altogether, will give the heaviest yield of fodder ever taken from the same area.

For feeding, it is equal to any fodder, and is relished by all kinds of stock, used either green or cured.

THE SEED.

One ounce in drills 18 inches apart will be sufficient for more than a thousand feet of drill. It should be sown only when the ground is warm.

1 oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid.

We would be pleased to hear from our friends who compare Pencillaria with Pearl Millet.

GINSENG ROOTS

*We do not sell
the Seed.....*

PRICES—STRONG ROOTS, POSTPAID

Cultivated American Stock

	Each	12	25
1 year old	\$0 20	\$2 00	\$3 50
2 years old	30	3 00	5 00

Special prices on 100 and other sizes

GINSENG BOOKS

"GINSENG"—Its Cultivation, Harvesting, Marketing and Market Value; with a short account of its History and Botany, by M. G. KAINS. New edition. Revised, enlarged and brought down to date. Illustrated. Cloth bound.....postpaid, 50c

"ALL ABOUT GINSENG." Our own book.....postpaid, 10c

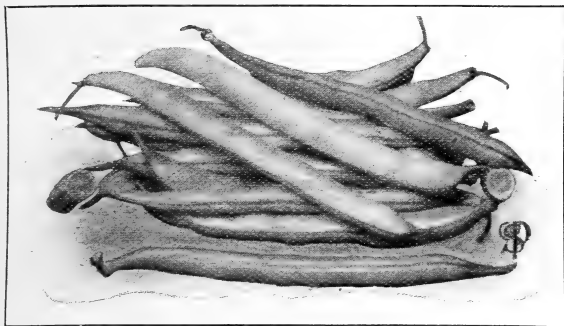
1903 SPECIALTIES

FASHIONS IN VEGETABLES AND FLOWERS

THEY are not very much unlike those of other things which man uses.

Almost all of us desire to keep up with the styles or improvements, and something new is constantly being offered us either in wearing apparel, manufactures, food products or articles for our homes. Many of these so-called "new things" are short-lived. A great many are old things made over. A few are really new, novel and valuable. It's just so with seed novelties. Those of the latter class are what we strive to offer our customers. We may be criticised for being a year or so behind others; but it is to the advantage of our trade not to offer anything but varieties which we have tried in our own gardens, or are thoroughly satisfied are worthy of recommendation. Almost everyone has heard of the small, black, unproductive, often bitter, Potato, which was the ancestor of our present large Early Ohio, and of the small Love Apple, which was termed a poisonous weed by our own grandparents, from which was selected and bred the present type of large, meaty, delicious Tomatoes, such as Magnus and Ponderosa. The same process of improvement and selection among Nature's products is at work to-day, and the successful results of this wonderful evolution are each year demonstrated in the distinct varieties of merit which we offer our customers through these Yellow Pages.

DWARF BEAN Pencil Pod Wax



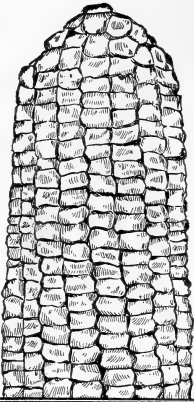
First listed by us in 1900, it continues to increase in popularity each succeeding year. Is hardier and more productive than the Prolific German Black Wax, and in other features is a great improvement over that well-known variety.

Its beautiful long, round pods are of a rich, dark yellow color. Decidedly much handsomer and more attractive than the lighter colored Black Wax. It is also extremely tender and brittle, and while not quite so early as that variety, it comes along in season with the regular standard wax sorts and remains in good picking condition much longer. Market gardeners are finding it a valuable sort that is bound to meet with ready sale in any market. With all these qualities it is, of course, a fine home garden variety as well. Packet, 10c; pint, 35c; quart, 60c; postpaid.

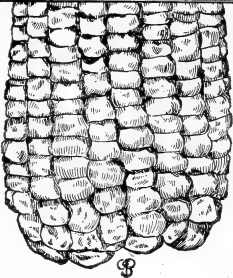
Cadet, Mo., September 9, 1902.

"Your Pencil Pod Black Wax Bean was the fullest and largest I have ever grown. My St. Louis Late Market Cabbage I never set out until late, and have made the finest cabbage I ever saw. I raised more cabbage than in four years previous. Your seeds are the best I ever got anywhere, and I have had seeds from a great many different seedmen."

D. B. CALVERT.



**ST. LOUIS
MARKET
SWEET CORN**



St. Louis Market Sweet Corn

A mammoth-eared second-early that is good flavored. It can be sold at good profit on the market of any city. Its large size and attractive appearance makes it sell on sight, and its delicious quality, after being prepared for the table, creates a steady demand for it all season. It is as early as Shaker Early, and twice as large. The cob is small, and carries an average of 16 rows. The grains are large and deep and very sweet. It has a peculiar habit of growth that enables it to endure hot weather. A money-maker for market men.

Packet, 10c; pint, 25c; quart, 35c; postpaid.

Havana, Ill., Sept. 5, 1902.

"The St. Louis Market Sweet Corn could not be beaten. The ears were long and the corn very sweet."
WM. HOFFNER.

Huntsville, Mo., Sept. 3, 1902.

"Your St. Louis Market Sweet Corn was the finest I ever saw. It is the sweetest, the most prolific and one of the largest sweet corns I ever raised."

E. J. HOWARD.

Stowell's Evergreen Sweet Corn

THE FAVORITE LATE SORT

Large stalks with two fine, large ears; grains of good size, slender and long, tender and sugary. A most meritorious variety to plant anywhere.

Pint, 20c; quart, 30c; postpaid.

TWO MATCHLESS BEETS ELECTRIC

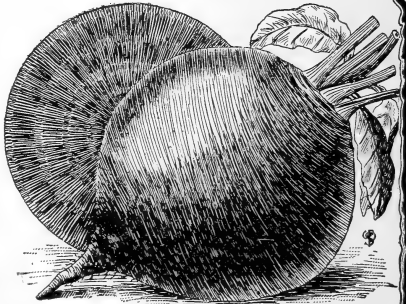
We never tire in telling to market gardeners of its good qualities.

The Electric is extremely early in making fine roots ready for table use or market; and the flesh, of delicate texture, is rich, sugary and free from fiber. It is shaped almost like an orange; leaves small and set very close to the center of the bulb. The tap root also is small, starting clear from the bulb without taper. Color crimson, the prevailing shade being very dark, changing alternately into rings of a lighter hue. The constancy of color in every bulb largely enhances its value. It is a first-class table beet.

Packet, 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

BEET-NEW "CRIMSON GLOBE"

Of medium size, generally about 3 inches in diameter. Very handsome in shape, a little deeper than round, with a remarkably smooth surface. Has a very small tap root; but few small leaves, which are dark colored. It is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a beautiful manner, making it very attractive in appearance. It is a second-early or main crop variety. Pkt., 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., 90c; postpaid.

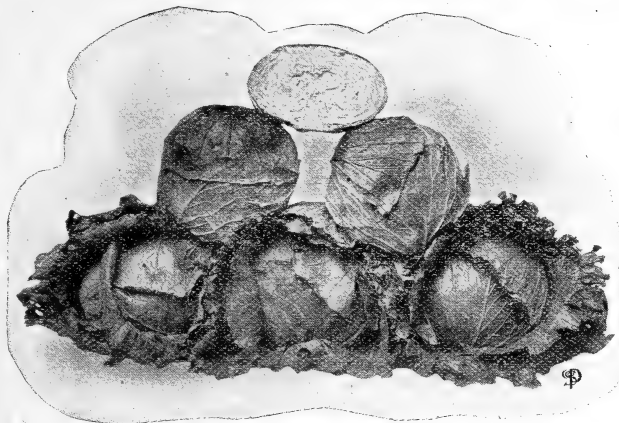


...PLANT'S...

ST. LOUIS LATE MARKET Cabbage

FULL DESCRIPTION AND "MANY EXPERIENCES" ARE GIVEN ON PAGES 46 AND 47

25



Photograph of a group of heads brought to our store last October by an American Bottoms grower.

Note how tightly folded the leaves are—the solidity of the cut head—the appearance of the three lower heads. That kind of Cabbage sells at sight and brings top prices. It is "HEADQUARTERS Seed" of Plant's St. Louis Late Market.

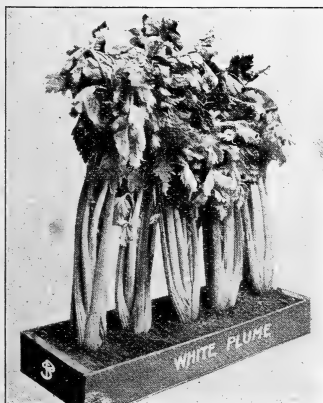
Packet, 10c; oz., 50c; 2 oz., 85c; $\frac{1}{4}$ lb., \$1.25; 1 lb., \$4.50; postpaid.

Be Sure Each Package Bears Our GREEN SEAL

HOW IS THIS?

J. Boisseau, of French Village, Ill., called at our store, September 27, 1902, and booked his order for 2 lbs. of the seed, and said: "From 2 lbs. of your St. Louis Late Market Cabbage seed sown last spring, I sold this fall 49 loads and received, on the average, \$25 per load."

That's \$1,225. It's not difficult for Cabbage growers to estimate the profit.



White Plume Celery

The Best Early Celery for the Amateur to Plant

Is earlier than Golden Self-Blanching, but is white instead of yellow, and not quite so large nor as good a keeper, but self-blanches equally as well.

Packet, 5c; oz., 25c; 2 oz., 45c.

CELERY

AND OTHER

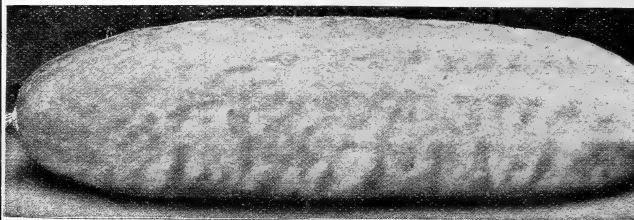
Vegetable Plants

IN SEASON

...PRICE LIST...

WILL BE MAILED UPON REQUEST

NEW CUMBERLAND CUCUMBER



The Best Pickling Cucumber

For several years the introducer of this fine cucumber has been selecting and perfecting, with the object of securing the following points: Solidity, crispness, long even growth, and superior flavor of the Parisian Pickling, with the strong growth and great bearing qualities of the White Spine. In this combination we have a cucumber which stands at the head of all pickling sorts. The form is straight and symmetrical, thus being as choice for a slicing variety as for pickles. It differs from all other hardy sorts in being thickly set with fine spines over the entire surface, except the extreme stem end. The flesh is firm, crisp and tender at all stages.

Packets, 10c each. No larger quantity will be sold this year.

TURKESTAN ALFALFA

Introduced four years ago through the Agricultural Department, Washington, D. C., and meets with much favor by all who have tried it. Superior to the ordinary variety because of its greater ability to resist drought and stand higher temperatures.

Parallel experiments show it to be superior to our alfalfa in yield where only a minimum supply of water may be depended upon. It possesses a very large root system, and the general construction of the plant is to enable it to do this.

It is not advisable to try to grow a crop of seed the first year, especially in sections of the country that suffer from severe drought and where irrigation cannot be carried on. The energies of the plant are all required to produce a strong and deep root system. It will be found that if the first year's growth is cut down just previous to the long, dry, summer months, that the roots will grow much deeper down into the soil, where, during the period of drought, they will be more likely to find sufficient moisture.

Postpaid, 1 lb., 50c. Not postpaid, 1 lb., 40c; 5 lbs., \$2.00; 10 lbs., \$3.50; 50 lbs., \$16.00; 100 lbs., \$30.00.

Austin, Tex., Aug. 6, 1902.

PLANT SEED CO. Dear Sirs:—"In July, 1845, my father bought his first seeds at your house, and, if I am not mistaken, it is the same house you are in at present. We lived at that time near McHose and English Cave, on Mr. Thomas West's place; afterwards it was used as a glass factory—a long time ago.

Yours respectfully,"

GEORGE H. BERNER.

Cleo, Okla., September 9, 1902.

"I have bought your seeds for a number of years and must say I have always found them first-class and true to name."

J. C. BARBER.

Litchfield, Ill., October 21, 1902.

"I have for a number of years been acquainted with the good quality of your seeds as regards purity and productiveness."

JARED C. FOSTER.

OUR BIGGEST YEAR

Our retail mail order trade of 1902 surpassed that of any of our 57 years in business, 100% in cash receipts and 50% in the number of orders received.

WE HAD TO MOVE INTO A LARGER BUILDING

as announced on page 2
and pictured on page 3

We are now equipped for the largest retail mail order business of any seed house west of New York.

**"OUR BUSINESS GROWS
BECAUSE OUR SEED GROWS"**

LETTUCE

California Cream Butter

(ROYAL SUMMER CABBAGE LETTUCE)

Stands our hot summer weather better than most any other variety

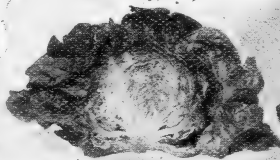
Well formed heads of good size—a little flattened. Rich, cream yellow leaves, which are very thick, tender and of splendid quality. Popular in the South for shipping North. Sometimes called Winter Lettuce because it is so hardy.

Packet, 5c; oz., 15c; 2 oz., 20c;
¼ lb., 35c; postpaid.



Plant's St. Louis Market

St. Louis Market

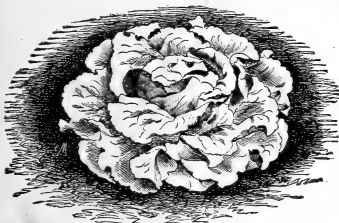


**LARGE,
FIRM
BUTTERY
HEADS**

Has been a favorite sort with gardeners for many years. With the advent of new sorts which are extensively advertised when introduced, it lost some of its prestige for a time, but its good qualities during the past two seasons have reasserted themselves, and the sale of this variety has very materially increased.

As a head lettuce it is not excelled by any. The St. Louis gardeners use it both for winter forcing and late summer planting. In fact, they make an all-year-round variety of it. Packet, 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; postpaid.

Trocadero



Equally as valuable for forcing as it is for the open ground. Very popular in our southern states. Excellent for growing in private gardens everywhere

It is of French origin, and is a distinct type of cabbage lettuce. Heads of large size, very solid, and of light green; they form very quickly. Crisp, tender, and exceedingly delicate in flavor. On account of its delicate texture and tenderness it will not stand shipping long distances.

Packet, 5c; oz., 15c; 2 oz., 25c;
¼ lb., 35c; postpaid.

"I am perfectly satisfied with all seeds bought from you, in particular with your St. Louis Late Market Cabbage and the Magnus and Ponderosa Tomatoes. They are excellent, sure."

W. K. KOCH,

Parsons, Kan., Sept. 4, 1902.

PLANT'S
PURE and **SURE**
SEED

There is nothing **PURER** than **PURE**
—nothing **SURER** than **SURE**

Our Seeds Prove It—In Pure Quality and Sure Crop.

Plant's
Seed Store.

PURE & SURE SEED

615 N. 4th St.
Saint Louis.

WATERMELON

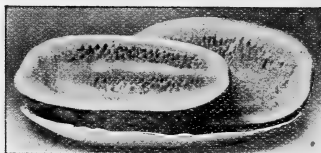
KLECKLEY SWEETS

(Monte Cristo)

The Finest Melon to Grow in the Home Garden

Originated in the South, from where come all good melons. Is especially recommended for its fine flavor—in this respect surpassing most all others. Long, oval shape; dark green rind, rather tapering at the ends. Seeds are white and lie close to the rind. Not good for shipping as the rind is too tender, but it is unsurpassed as a table melon to use where grown.

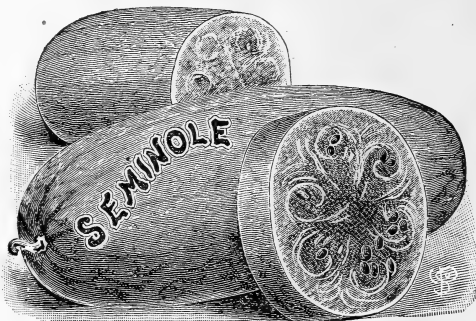
Packet, 5c; oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; 1 lb., 90c; postpaid.



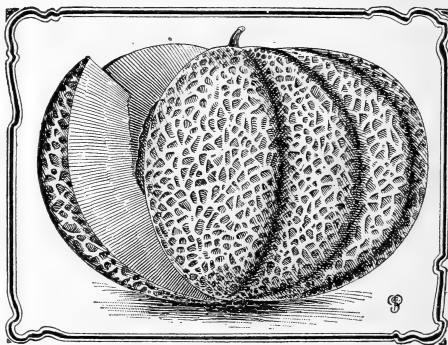
A large and very productive early watermelon. Color usually gray; sometimes a light green. Flesh carmine, of good quality and flavor.

The rind is thin, but so tough as to make the melon an excellent shipper. A first-class home-garden melon.

Packet, 5c; oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.



St. Louis Market Musk Melon



This is the variety so extensively grown by the gardeners in and around St. Louis. It is the most popular sort grown for home use, and commands readier sale and higher prices than any other large variety.

Flesh green and of excellent quality. A good shipper.

Packet, 5c; oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 45c; postpaid.

Huntsville, Mo., Sept. 3, 1902.
"Our Kleckley's Sweet Watermelon are the finest I have seen this year. For size, flavor and general excellence they are unsurpassed by any melon I ever tried."
E. J. HOWARD.

Mayfield, Ky., Sept. 12, 1902.
"The St. Louis Market Musk Melon is the best in the whole catalog."
J. C. SHELTON.

*Whether you plant for pleasure or profit
plant Plant's Seeds—they always grow.*

....ONION....

YELLOW PRIZETAKER

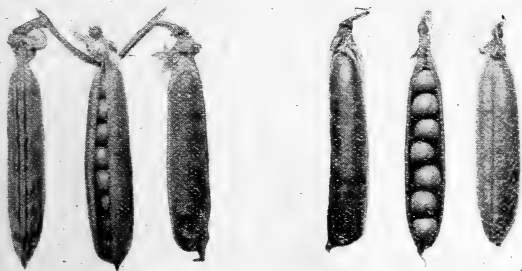


29

The Prizetaker is of a beautiful straw color, with pure white flesh. Under special cultivation bulbs of this variety are known to have weighed 4 pounds. A favorite to slice for salads. Of handsome appearance and a good seller on markets.

Packet, 5c; oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.30; postpaid.

Extra Early Green Wrinkled Pea ECLIPSE (SURPRISE)



©

PLANT'S EXTRA EARLY ECLIPSE

An extra early green wrinkled variety, ripening with Alaska. Resembles that variety in vine, size and shape of pod. Height, 2 ft. A splendid cropper. Has the delicate flavor and tender quality of the later wrinkled sorts. It is the earliest of the new wrinkled varieties, but peas and pods are not of the large size of the later varieties. Recommended especially for home gardens.

To show its earliness and size of pod we reproduce the above photograph of pods picked with Plant's Extra Early, and while our own variety is a little earlier and more productive, the quality of Eclipse is better. Pint, 35c; quart, 55c; postpaid.

Joplin, Mo., Sept. 4, 1902.

"Your Early Spring Cabbage, Plant's Extra Early Peas, Plant's Favorite Cauliflower and Ponderosa Tomato are fine. I used nothing but your seed this year. I sowed two pounds of Onion Seed, and I think every seed grew. Before this, I never could get a stand. I like your seed and will use more next season."

E. ROSE.

Plant's
Seed Store.

PURE & SURE seed.

615 N. 4th St.
Saint Louis.

THE KING OF PEPPERS CHINESE GIANT

**ABSOLUTELY THE LARGEST
RED PEPPER**

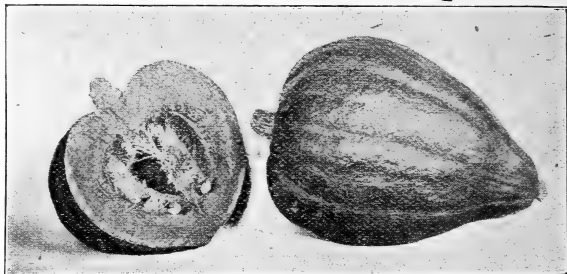
This new pepper is certainly a wonder. The illustration well shows the shape, but is a poor example of the size. The flesh is thick and mild, entirely free of any fiery flavor. Plants from 18 to 20 inches in height, with abundant foliage. The first fruit ripens early, and the plants bear until late.

Packet, 10c; oz., 75c;
postpaid.



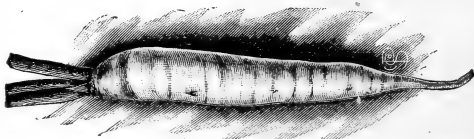
CHINESE GIANT

The "Delicious" Squash



The Delicious is the product of the work of years in careful selection, crossing and isolating. The Faxon was our starting point. About every variety we ever knew enters into its composition, among the least desirable of which were several kinds of yellow and the large Brazilian blue varieties. We have been for years weeding these out, at the same time selecting, by the test of cooking, the richest among the class bearing a green color, and these we crossed on the Hubbard. From the resulting cross we have been selecting each season for our seed stock the thickest meated specimens and the very best for quality. The final result is a squash that, by the universal agreement of those who have tested it, in quality surpasses every one of the fine varieties, not even excepting the Hubbard itself, as it was a quarter of a century ago, when at its best. Its color is almost uniformly of a green shade, with occasionally a blue specimen. In size it also closely follows the original Hubbard, which weighed between five and ten pounds. In thickness of flesh it surpasses nearly every variety, the color being a dark orange. For table use no squash compares with it in its remarkable combination of fineness and compactness of grain, dryness and sweetness and exceeding richness of flavor. It is a fall and winter squash, being excellent at all seasons, but like the old Hubbard, though at any time excellent, does not acquire its best quality until winter. When but half grown it will be found to surpass in quality most varieties when fully ripe. Packets only, 15c each.

Excellent White RADISH ICICLE LONG, SMOOTH, WHITE THE EARLIEST OF ITS KIND



A fine variety for market and private gardeners, who have a demand for an early, long white radish. For its earliness, mild, pleasant flavor, it is highly esteemed.

Packet, 5c; oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 90c; postpaid.

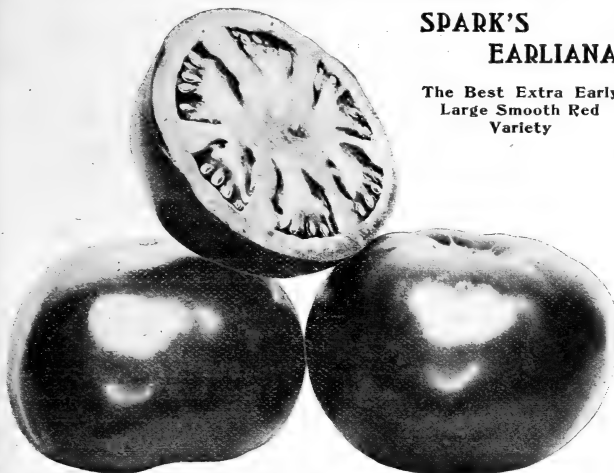
Manila, Ark., Sept. 4, 1902.
Icicle Radish I find so near as early as the round varieties, and so much better for home use that I shall hereinafter cut the round ones out.
GEO. M. MATTHEROS.

Three Premier Tomatoes

SPARK'S EARLIANA

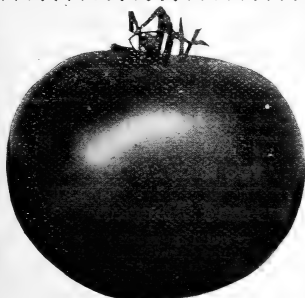
The Best Extra Early
Large Smooth Red
Variety

31



Market gardeners who have tried "Earliana" are enthusiastic in its praise, and this season will grow it for early market in preference to any other variety. It is fully a week earlier than any other. It will supersede the Atlantic Prize, because the fruits are not only remarkable for their earliness, but for their large size, perfect form, bright red color and delicious flavor. Ripens clear to the stem and does not crack. Its solidity and fine quality are quite equal to the best medium and late sorts. Grows in clusters of five to eight, averaging $2\frac{1}{2}$ inches in diameter. We strongly advise every market gardener to plant his whole field for first early picking in this variety.

Packet, 10c; oz., 75c; postpaid.



MAGNUS

MAGNUS

For Detailed Description
refer to page 81

This valuable new variety is of the same color as Acme, but the fruit is thicker, heavier and more solid. Of perfect form, large and attractive. An excellent sort to follow Earliana. Gardeners who grew a few trial plants last year in comparison with Acme or Beauty, will this year plant the entire acreage to Magnus.

Packet, 10c; oz., 30c., 2 oz., 50c; $\frac{1}{4}$ lb., \$1.00; postpaid.

ENORMOUS

The Largest, Smooth, Round, Red Tomato

Is later than Magnus and much larger, and of a clear, bright red color. Flesh is thick and heavy, and there are but few seeds. Very productive and of the choicest quality.

Packet, 10c; oz., 50c. postpaid.

**Our
TESTED
Seeds**

**WE guarantee that all Vegetable and Flower
Seeds sold by us have been tested and
proved of strong vitality, but we CANNOT
Guarantee that they will produce a crop.
That depends upon you and the weather.**

Plant's
Seed Store.

***PURE & SURE** SEED.*

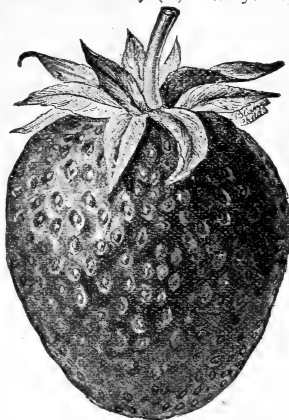
615 N. 4th St.
Saint Louis.

STRAWBERRIES

Any variety except Granville, 100 by express or 50 postpaid, for 60c.

Per 1000

Gandy (S) —It is large, firm, fine color and of best flavor; late	\$3 00
Klondyke (S) —A favorite with growers. A very showy variety. Good shipper.....	2 75
Warfield (P) —A standard variety. Dark red; medium early..	3 00
Brandywine (S) —A fine table berry; large, heavy yielder....	3 25
Clyde (S) —Well known; large, firm, bright crimson.....	3 50
Excelsior (S) —Extra early, berries firm, good shipper.....	2 75
Senator Dunlap (S) —A fine variety. Dark red and sweet....	3 00
Lady Thompson (S) —The money maker in the South. A fine variety.....	2 75
Seaford (P) —Large, medium early.....	3 50
Michell's Early (S) —Early. Well known sort.....	2 75



GRANVILLE.

Nichol's ...Granville...

Doz., \$1.00; 25 for \$1.50; postpaid.

50 for \$2.75; \$5.00 per 100.

Large, fine rooted plants.

Reports are very promising for this new berry. Everyone who has tested it this last season speaks very highly of it.

Grape Vines

By Express

Two years, No. 1, 15c each; 10 for \$1.00—any one variety.

Concord. Catawba.

Worden. Niagara.

Moore's Diamond.

Delaware.

WRITE US FOR SPECIAL PRICES ON

RASPBERRY, BLACKBERRY, CURRANT AND GOOSEBERRY PLANTS

STATE QUANTITY YOU REQUIRE

Market Gardeners and Truckers

We have prepared the matter in this Catalog quite as much for you as for any class of customers. You will find that it contains descriptions of new and many well-known staple varieties which are only valuable to you—all are truthfully written. Much of the special reading matter will interest you and some of the odds and ends of information we trust will be of value. Take note also of the photographic illustrations, which we have secured at great cost, and of the testimonials, many being from successful truckers and gardeners in different sections of our country.

Believing that you will be more interested in this than in any other issue of our Catalog, in our fifty-ninth year of business, we are enabled to talk more freely than it has been possible in past years through the limited space of a special catalog of a few pages.

If we have your name, as a gardener who grows vegetables as a business, you will receive one of our quarterly Wholesale Price Lists of all varieties of seeds shipped by freight or express. These lists are strictly for our wholesale customers, and will be mailed them at any time upon application. Truckers and gardeners should write for the latest prices before placing their orders.

All market gardeners and truckers should have our Wholesale Price List. Mailed to Them Only.

Photographs.

Many of the illustrations appearing in our catalog this year are reproductions of photographs of the products of our seeds.

They Tell the Truth.

REVISED PRICES

After the other forms of our catalog had gone to press, we found it necessary to change the prices of Beans, Peas and Corn. Deliveries from our contract seed growers being shorter than we had at first anticipated, is the chief reason for the revision.

☛ These prices cancel those quoted elsewhere in this catalog.

Prices of Pints and Quarts, POSTPAID, are not changed.

**Send us your order IN FEBRUARY to be sure
that it will be filled in full and promptly**

THESE PRICES DO NOT INCLUDE POSTAGE

DWARF BEANS

	Pint	Quart	Peck	Bu.	2 Bu.
EARLY MOHAWK	\$0 15	\$0 25	\$1 10	\$4 25	\$8 00
LONG YELLOW SIX WEEKS	15	25	1 10	4 25	8 00
EXTRA EARLY REFUGEE	15	25	1 10	4 25	8 00
EXTRA EARLY RED VALENTINE	15	25	1 10	4 25	8 00
STRINGLESS GREEN POD	20	35	1 25	5 00	9 75
GIANT STRINGLESS GREEN POD	20	35	1 25	5 00	9 75
REFUGEE, or THOUSAND TO ONE	15	25	1 20	4 25	8 00
BEST OF ALL	15	25	1 10	4 00	7 70
ROUND YELLOW SIX WEEKS	15	30	1 20	4 25	8 00
DWARF HORTICULTURAL	20	35	1 25	4 50	8 50
IMPROVED GOLDEN WAX	20	30	1 70	6 75	13 25
KEENEY'S RUSTLESS WAX	20	30	1 60	6 00	11 75
PROLIFIC GERMAN BLACK WAX	20	30	1 75	7 00	13 75
PENCIL POD BLACK WAX	20	40	1 80	7 00	13 75
CURRIE'S RUST-PROOF WAX	20	30	1 60	6 00	11 50
WARDWELL'S KIDNEY WAX	20	35	1 80	7 00	13 75
DAVIS' WAX	20	30	1 70	6 75	13 25
SCARLET FLAGEOLET WAX	20	35	1 50	6 00	11 75
ROUND POD KIDNEY WAX	20	40	2 00	8 00	13 75
GOLDEN-EYED WAX	20	35	1 50	5 80	11 25

POLE BEANS

DUTCH CASEKNIFE	20	30	1 60	6 00	----
POLE HORTICULTURAL	20	30	1 50	5 80	----
RED SPECKLED CUT-SHORT	20	30	1 40	5 00	----
WHITE CREASEBACK	20	35	1 50	6 00	----
MO. WHITE CORNFIELD	25	40	1 75	7 00	----
KENTUCKY WONDER	25	40	1 75	7 00	----
LAZY WIFE	25	40	1 75	7 00	----

SWEET CORN

EARLY WHITE CORY	15	20	1 10	4 00	----
MAMMOTH WHITE CORY	15	20	1 10	4 00	----
KENDEL EARLY GIANT	15	20	1 00	3 75	----
SHAKER EARLY	15	20	1 10	4 00	----
CROSBY EARLY	15	20	1 00	3 75	----
MINNESOTA EARLY	15	20	1 00	3 75	----
ADAMS' EXTRA EARLY	15	20	80	3 00	----
BURLINGTON HYBRID	15	20	80	3 00	----
ST. LOUIS MARKET	15	25	1 25	4 50	----
PERRY'S HYBRID	15	20	1 00	3 60	----
BONANZA	15	20	1 10	4 00	----
MAMMOTH EARLY	15	20	1 00	3 80	----
ADAMS' EARLY	15	20	80	3 00	----
EARLY CHAMPION	15	20	1 00	3 75	----
COUNTRY GENTLEMAN	15	20	1 30	5 00	----
STOWELL'S EVERGREEN	15	20	1 00	4 00	----
MAMMOTH LATE	15	20	1 00	4 00	----

PEAS

PLANT'S EXTRA EARLY	15	25	1 40	5 00	9 50
ALASKA	15	25	1 25	4 60	9 00
ECLIPSE (SURPRISE)	20	40	2 00	----	----
FIRST AND BEST	15	25	1 25	4 70	9 00
PHILADELPHIA EXTRA EARLY	15	25	1 25	4 75	9 25
MAUD S	15	25	1 25	4 75	9 25
RURAL NEW YORKER	15	25	1 25	4 75	9 25
DAN O'ROURKE	15	25	1 25	4 75	9 25
EARLY MAY OR FRAME	15	25	1 25	4 75	9 25
PLANT'S EARLIEST DWARF (TOM THUMB)	20	30	1 60	6 00	----
PLANT'S SECOND EARLY	15	25	1 40	5 00	9 75
IMPROVED STRATAGEM	20	30	1 60	6 00	11 00
PRIDE OF THE MARKET	20	30	1 35	5 00	9 75
TELEPHONE	20	30	1 50	5 50	10 50
HORSFORD'S MARKET GARDEN	15	25	1 25	4 50	8 70
ADVANCER	15	25	1 25	4 75	9 00
EVERBEARING	15	25	1 25	4 50	8 70
CHAMPION OF ENGLAND	15	25	1 10	4 00	7 60
IMPROVED SUGAR MARROW	15	25	1 00	3 00	5 50

SEEDS BY PREPAID EXPRESS

—SAFER AND CHEAPER THAN BY MAIL—

Customers located near an express office, whose packages weigh between 2 lbs. and 15 lbs., should instruct us to ship by express, send us money to prepay the charges and state the name of their express office if different from postoffice.

The table of express rates here given are special to us on seeds, and at these rates we can forward a package to any express office in the United States, **BUT, we must always prepay the charges.**

TABLE OF SPECIAL PREPAID EXPRESS CHARGES

Lbs.	Ozs.	Cents	Lbs.	Ozs.	Cents	Lbs.	Ozs.	Cents	Lbs.	Ozs.	Cents	Lbs.	Ozs.	Cents
1	8	10	4	4	32	7	-----	54	9	12	76	12	8	98
1	10	11	4	6	33	7	2	55	9	14	77	12	10	99
1	12	12	4	8	34	7	4	56	10	-----	78	12	12	1.00
1	14	13	4	10	35	7	6	57	10	2	79	12	14	1.01
2	-----	14	4	12	36	7	8	58	10	4	80	13	-----	1.02
2	2	15	4	14	37	7	10	59	10	6	81	13	2	1.03
2	4	16	5	-----	38	7	12	60	10	8	82	13	4	1.04
2	6	17	5	2	39	7	14	61	10	10	83	13	6	1.05
2	8	18	5	4	40	8	-----	62	10	12	84	13	8	1.06
2	10	19	5	6	41	8	2	63	10	14	85	13	10	1.07
2	12	20	5	8	42	8	4	64	11	-----	86	13	12	1.08
2	14	21	5	10	43	8	6	65	11	2	87	13	14	1.09
3	-----	22	5	12	44	8	8	66	11	4	88	14	-----	1.10
3	2	23	5	14	45	8	10	67	11	6	89	14	2	1.11
3	4	24	6	-----	46	8	12	68	11	8	90	14	4	1.12
3	6	25	6	2	47	8	14	69	11	10	91	14	6	1.13
3	8	26	6	4	48	9	-----	70	11	12	92	14	8	1.14
3	10	27	6	6	49	9	2	71	11	14	93	14	10	1.15
3	12	28	6	8	50	9	4	72	12	-----	94	14	12	1.16
3	14	29	6	10	51	9	6	73	12	2	95	14	14	1.17
4	-----	30	6	12	52	9	8	74	12	4	96	15	-----	1.18
4	2	31	6	14	53	9	10	75	12	6	97			

MARKET GARDENERS AND FARMERS who buy seeds in bulk should let us prepay the express charges, and we will prepay them if you remit us the rates quoted here.

EXPRESS RATES ON PACKAGES WEIGHING OVER 15 POUNDS will be quoted by letter upon request. We can secure a rate that is from 20 per cent to 35 per cent lower than the regular merchandise rate which you generally secure.

FREIGHT RATE PER 100 POUNDS

We do not care to ship anything under 15 lbs. by freight.

FROM ST. LOUIS, MO. TO	Garden Seed in Bags or Boxes	Dried Peas in Bags	Dried Beans in Bags	Corn in Bags	Potatoes in Barrels	Minimum Charge Garden Seed
Tennessee—						
*Nashville-----	\$.56	\$.37	\$.37	\$.15	\$.25	\$.75
*Union City-----	.57	.37	.37	.17	.24	.60
*Memphis-----	.50	.35	.35	.12	.30	.65
*Knoxville-----	.98	.64	.64	.27	.42	.75
*Clarksville-----	.59	.40	.40	.18	.28	.69
Kentucky—						
*Wickliffe-----	.44	.29	.29	.12	.17	.50
†Russellville-----	.73	.54	.54	.22	.42	.86
†Louisville-----	.25	.17	.17	.15	.17	.40
*Paducah-----	.29	.18	.18	.08	.11	.34
†Frankfort-----	.42	.30	.30	.21	.28	.60
Indiana—						
†Evansville-----	.24	.19	.19	.14½	.19	.35
†Vincennes-----	.20	.13½	.13½	.10½	.13½	.28½
†Terre Haute-----	.21½	.14	.14	.11½	.14	.31½
†Indianapolis-----	.23½	.16	.16	.13½	.16	.37
†La Fayette-----	.23	.15½	.15½	.13	.15½	.35½
Louisiana—						
*Monroe-----	.80	.74	.80	.68	.80	.80
*Shreveport-----	.80	.74	.80	.68	.80	.80
*Lake Charles-----	.90	.90	.90	.75	.90	.90
*New Orleans-----	.75	.50	.50	.20	.40	.90
*Baton Rouge-----	.75	.50	.50	.20	.40	.90
Oklahoma—						
*Guthrie-----	.97	.97	.97	.90	.97	.97
*Oklahoma-----	.97	.97	.97	.90	.97	.97
*Strands-----	.97	.97	.97	.90	.97	.97
*Blackwell-----	.90	.90	.90	.74	.90	.90
*El Reno-----	.97	.97	.97	.90	.97	.97

* Rates apply from St. Louis and East St. Louis. † Rates apply from St. Louis only.

‡ Rates apply from East St. Louis only.

These references do not make any difference to you in cost of freight.

FREIGHT RATE PER 100 POUNDS

FROM ST. LOUIS, MO. TO	Garden Seed in Bags or Boxes.	Dried Peas in Bags	Dried Beans in Bags	Corn in Bags	Potatoes in Barrels	Minimum Charge Garden Seed
Nebraska—						
*Omaha-----	\$0.35	\$0.35	\$0.35	\$0.27	\$0.35	\$0.25
*Lincoln-----	.39	.39	.39	.31	.39	.50
*Hebron-----	.68	.68	.68	.52	.68	.50
*Kearney-----	.79	.79	.79	.64	.79	.50
*Hastings-----	.73	.73	.73	.57	.73	.50
Indian T'y—						
*Vinita-----	.69½	.69½	.69½	.52	.69½	.69½
*South McAlester-----	.89	.89	.89	.75	.89	.89
*Chickasha-----	.97	.97	.97	.90	.97	.97
*Atoka-----	.97	.97	.97	.88	.97	.97
*Wister-----	.75	.58	.58	.59	.58	.75
Arkansas—						
*Eureka Springs-----	.66	.66	.66	.59	.66	.50
*Van Buren-----	.75	.58	.58	.59	.58	.75
*Texarkana-----	.87	.79	.87	.80	.87	.87
*Little Rock-----	.65	.48	.48	.49	.48	.65
*Walnut Ridge-----	.48	.34	.34	.38	.34	.48
Missouri—						
*Kansas City-----	.35	.35	.35	.27	.35	.25
*Springfield-----	.40	.40	.40	.32	.40	.25
*Jefferson City-----	.30	.30	.30	.23	.30	.25
*Potosi-----	.35	.35	.35	.29	.35	.25
*Macon-----	.30	.30	.30	.23	.30	.25
Iowa—						
*Keokuk-----	.21	.21	.21	.15	.21	.25
*Davenport-----	.2857	.22	.22	.17	.22	.25
*Sioux City-----	.45	.45	.45	.32	.45	.50
*Des Moines-----	.35	.35	.35	.26	.35	.25
*Council Bluffs-----	.35	.35	.35	.27	.35	.25
Texas—						
*El Paso-----	1.15	1.15	1.15	1.10	1.15	1.15
*Laredo-----	1.15	1.15	1.15	1.10	1.15	1.15
*Dallas-----	.97	.97	.97	.90	.97	.97
*Houston-----	.97	.97	.97	.90	.97	.97
*San Antonio-----	.97	.97	.97	.90	.97	.97
Kansas—						
*Atchison-----	.35	.35	.35	.27	.35	.25
*Salina-----	.77½	.77½	.77½	.61	.77½	.50
*Wichita-----	.81	.81	.81	.64½	.81	.50
*Ft. Scott-----	.45	.45	.45	.32	.45	.50
*Topeka-----	.54	.54	.54	.42	.54	.50
Illinois—						
*Cairo-----	.24	.19	.19	.14½	.19	.35
*Mt. Vernon-----	.20	.14	.14	.10½	.14	.27
*Danville-----	.2221	.148	.148	.125	.148	.34
*Peoria-----	.16	.12	.12	.11	.12	.25
*Springfield-----	.23	.15	.15	.13	.15	.33
Florida—						
*Pensacola-----	.83	.55	.55	.22	.44	.98
*Tallahassee-----	1.77	1.38	1.38	.45½	1.01	1.59
*Jacksonville-----	1.03	.84	.84	.24½	.56	.75
*Tampa-----	1.46	1.16	1.16	.27½	.83	1.50
*Monticello-----	1.62	1.17	1.17	.34	.80	.81
Georgia—						
*Columbus-----	1.15	.82	.82	.31	.56	.75
*Savannah-----	1.03	.84	.84	.24½	.56	.75
Alabama—						
*Florence-----	.92	.61	.61	.24	.40	.75
*Montgomery-----	1.15	.77	.77	.25	.51	.75
*Birmingham-----	.92	.61	.61	.25	.40	.75
*Huntsville-----	.92	.61	.61	.24	.40	.75
Mississippi—						
*Natchez-----	.75	.50	.50	.20	.40	.90
*Jackson-----	.84	.59	.59	.25	.43	.50
*Starkville-----	.94	.63	.63	.25	.43	.50
*Holly Springs-----	.82	.57	.57	.25	.39	.50
*Corinth-----	.83	.56	.56	.24	.38	.50

* Rates apply from St. Louis and East St. Louis.


† Rates apply from St. Louis only.

‡ Rates apply from East St. Louis only.

PRICES IN THIS CATALOG

On almost all Garden Seed include the prepayment of postage, or expressage at our option. Farm and Field Seeds, Onion Sets, Potatoes, Etc., must be forwarded by freight or express at expense of purchaser. Should garden seed at postpaid prices be shipped by freight or express, you should deduct 10c per pound from price of seed.

FREIGHT AND EXPRESS RATES are subject to change without notice, therefore we cannot guarantee them under all conditions. Better get a special rate from us on all heavy shipments before ordering. We prefer to make all freight shipments charges collect unless we first figure out the rate and advise you of the exact cost.

 In estimating the weight of packages, do not forget that you must allow for the weight of bags, boxes, barrels, etc. Even on an order for 5 lbs. of different seeds, paper wrapped, the packing weighs from ¼ to 1 lb.

***To Everyone who applied for this Catalog
and to All Our Regular Customers . . .***



OFTEN seeds can be bought cheaper 'at home' than to send off for them. Sometimes freight and express charges can be saved." This has been told us so much in the past by our customers that we determined it was time to meet the complaint.

With regard to the seeds, we can say, OFTEN they are not good. There is where the real difference is. We have a good reputation to sustain, whether our seeds are bought direct or through a local dealer, and often seeds sold as "PLANT'S" are others'. Our good name, we venture to say, helps their sale through home dealers who have not such a reputation established. Seeds cannot be patented. Therefore we cannot control the sale of OUR seeds so long as we sell them to country dealers carrying other lines of goods.

If you have implicit confidence in your local dealer, who offers you "Plant's Seeds" lower priced than they can be bought direct, patronize him. But, **REMEMBER**, everything sold by us, either to you or to the dealer, has been thoroughly tested and proved fresh.

Responsibility for failure with seeds not purchased direct from us must be assumed by the person who sold them to you. Too many merchants sell left-over seeds that grow poorly and often get mixed through careless handling.

With regard to saving of express and freight charges, we believe that by publishing this special low schedule of rates, and offering to prepay the express charges at such rates, we are enabling users of our seeds who desire to buy them direct, to do so at equal cost of home bought seeds. The freight schedule will assist you in knowing the almost exact cost f. o. b. your town. You can depend upon them being

Pure and Sure IF THEY ARE FROM PLANT'S

WE ARE PROMPTED TO MAKE THESE REMARKS BY RECEIVING FROM OUR CUSTOMERS SUCH LETTERS AS THE FOLLOWING:

Woodward, Oklahoma Ter., Jan. 7, 1902.

"I have been buying at the stores and found out their seeds are SO MIXED UP, THEY DON'T DO ANY GOOD."

L. H. MARTIN.

Plattsburg, Mo., Jan. 15, 1902.

"We had a GREAT DEAL OF TROUBLE last year with seed, as we bought them from the store. Would much rather have the seedman's seeds."

MRS. LUKE GROGAN.

Adler, Ark., March 2, 1902.

"Bought what few seeds I needed last year from my home merchant, and I 'GOT LEFT.'"

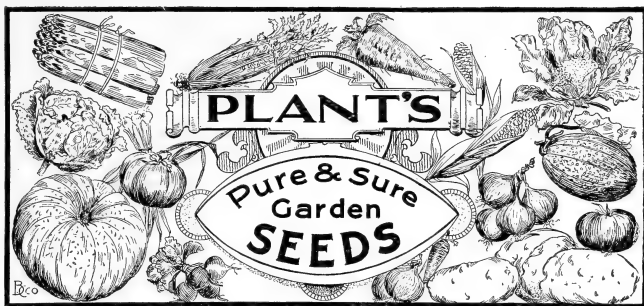
W. E. PHILLIPS.

Oliver, La., 1902.

"I bought seed from country store last year, but they were NOT SATISFACTORY."

W. H. RIGGS.

THERE ARE MANY OTHERS.



DISCOUNTS

As explained on one of the Yellow Pages, we have inaugurated a new discount system. It is better than the old one, because it applies on small orders as well as on large ones, and increases in amount according to the size of the order. It is easier to figure and prevents many misunderstandings which often occurred under the former plan of allowing \$1.25 worth of packets for \$1.00, which was a 20% discount both on small or large orders.

On all orders for **PACKETS** at net prices of this Catalog, remit us as follows:

For 30c worth of Packets, send us 25c	For \$1.80 worth of Packets, send us \$1.25
For 60c " " " 50c	For 3.00 " " " 2.00
For \$1.25 " " " \$1.00	For 5.00 " " " 3.25

This Offer applies to all Packets, but NOT to Ounces

GARDEN SEED TABLE

Quantities here estimated are large enough to insure a good "stand," even if the soil or weather be somewhat unfavorable after sowing the seed.

	Seed for 1 acre	Seed for a 300-ft. row		Seed for 1 acre	Seed for a 300-ft. row
Artichoke	6 oz.	8 oz.	Melon, Musk (hills)	3 lbs.	1 oz.
Asparagus	6 lbs.	3 qts.	Melon, Water (hills)	5 lbs.	2 oz.
Beans, Dwarf (drills)	1½ bu.	3 qts.	Mushroom, 1 lb. to 9 sq. ft. of bed.		
Beans, Pole	½ bu.	1 pint	Okra	12 lbs.	12 oz.
Beet, Garden	6 lbs.	5 oz.	Onion seed	5 lbs.	2 oz.
Beet, Mangel	7 lbs.		Onion, for sets	50 lbs.	8 oz.
Broccoli	4 to 6 oz.	½ oz.	Parsnip	5 lbs.	
Brussels Sprouts	4 to 6 oz.	½ oz.	Parsley	4 lbs.	2 oz.
Cabbage, outdoors	10 oz.	1 oz.	Peas, Garden	2 bu.	3 qts.
Cabbage, sown in frames	6 oz.		Pepper		½ oz.
Carrot	4 lbs.	3 oz.	Pumpkin (hills)	5 lbs.	2 oz.
Cauliflower		½ oz.	Radish	10 lbs.	6 oz.
Celery	6 oz.	3 oz.	Rhubarb	3½ lbs.	4 oz.
Collards (drills)	3 lbs.	½ oz.	Salsify	8 lbs.	4 oz.
Corn, Sweet (hills)	8 qts.	1 pint	Spinach (drills)	10 lbs.	6 oz.
Cucumber (hills)	2 lbs.	* 4 oz.	Spinach (broadcast)	30 lbs.	
Egg Plant	4 oz.	½ oz.	Squash	4 to 6 lbs.	3 oz.
Endive	4 lbs.	2 oz.	Tomato (in frame)	3 oz.	1 oz.
Kale (drills)	4 lbs.		Tobacco	2 oz.	
Kohl Rabi		1 oz.	Turnip (drills)	2 lbs.	3 oz.
Leek	4 lbs.	2 oz.	Turnip (broadcast)	3 lbs.	
Lettuce	3 lbs.	2 oz.			

The number of plants produced by one ounce of seed, and the number of plants required for one acre are given in the cultural directions for each variety on the following pages. * One ounce for 50 hills.

WE Pay the Postage

On **Packets, Ounces, Quarter Pounds** and **Pounds** of all seeds listed in this Catalog; also on **Pints** and **Quarts**, and on **Plants** and **Bulbs**, unless specially noted otherwise.

Customers ordering goods shipped by **express** at **their expense** will receive **extra packets** to make up the amount of postage that would be necessary to mail the packets and ounces. On larger quantities, deduct **10c per pound** from the postpaid price, if goods are called for or shipped at your expense.

DWARF BEANS

They should not be planted until after all danger from late frost is past. Any ordinary good warm garden loam will suit them. The wax-pod varieties require a richer soil than the green-pod. The rows should be about 2 feet apart and the beans dropped from 2 to 3 inches apart and covered not more than 2 inches. Thin out to a single plant from 3 to 6 inches or in bunches of 3 or 4 every 12 inches. Hoe well in dry weather and pull the soil slightly up around the plants. The plants must be picked clean every time if you desire them to continue in bearing. The Giant Stringless Green Pod, Burpee's Bush Lima, Pencil Pod Black Wax and the Lazy Wife are desirable home garden varieties. For succession sow every two weeks until late in August.

See page 33 for quantity to sow. Cultural directions are also printed on every packet.

PER PACKET
10c, POSTPAID

GREEN-PODDED SORTS

If NOT Mailed
5c Each

STRINGLESS GREEN POD

Each year since we first offered this variety has added to its popularity. It is more highly prized than any other variety, both by amateurs and market gardeners



Stringless
Green
Pod

Pods about 5 inches in length, of rich green color; are longer and straighter than Valentine and about one week earlier. They are solid, full of meat, tender, brittle and of the best flavor. A heavy cropper. Bears continuously for weeks and pods remain long in an edible condition. Hardy. Dry beans are brown. It is entirely stringless.
Pint, 30c; quart, 50c; postpaid.

A MISSOURI GARDENER SAYS:

Springfield, Sept. 6, 1902.
"I have had 20 years' experience with your seeds and have always been pleased. I have grown your Stringless Green Pod Beans with great satisfaction."
JOSEPH KNEEDLER.

EXTRA EARLY RED VALENTINE

For many years the most popular and largely grown variety, now only surpassed by the Stringless Green Pod. It is not as early as that variety; the pods are smaller and have strings, but many claim it is more productive and a surer cropper under all conditions. Dry beans speckled red.
Pint, 25c; quart, 45c; postpaid.

LONG YELLOW SIX WEEKS

Hardy, early and productive; in some sections a popular market sort. Straight, broad, well-filled pods, about 6 inches long, of handsome appearance and of good quality when young. Dry beans are yellow.
Pint, 25c; quart, 40c; postpaid.

ROUND YELLOW SIX WEEKS

The pods are shorter, very much thicker, rounder and more fleshy than the Long Yellow Six Weeks. Is improved in quality and quite stringless. It is fully as hardy and vigorous as the old sort and earlier. Dry beans are yellow.
Pint, 30c; quart, 50c; postpaid.

EXTRA EARLY REFUGEE

Ten days or two weeks earlier than the old, original variety, and is equally as tender, fine in flavor and productive. Pods 3½ to 4 inches long. They are round, slightly pointed at the end, fleshy and of mild flavor. Seldom fails to produce a crop even in unfavorable seasons.
Pint, 25c; quart, 45c; postpaid.

Stringless
"String" Beans

With the exception of the Stringless Green Pod all varieties have strings when of large size.
Almost all are stringless when young, and should be picked in that state.
Many private growers allow their beans to become too large before picking.

OTHER VARIETIES

	PACKETS, 10c POSTPAID	
	Postpaid—Pt.	Qt.
Early Mohawk	\$0 25	\$0 40
Long, flat, straight pods; hardy; productive.		
Refugee, or 1,000 to 1	25	45
Round pod; productive, but late.		
Best of All	30	50
Early; round pods; of good quality.		
Dwarf Horticultural	30	50
Late and productive; flat pods.		

"Giant Stringless" Green Pod Dwarf Bean

With all the merits of its namesake, it has in addition larger pods and is more productive.

Pods of this variety are one-third larger than Valentine, and it is claimed that it is earlier; not so early as the original Stringless Green Pod, but it is desirable to plant with that variety for a succession. It retains all the characteristics and good qualities of its parent, but with a very much larger and more showy pod. In quality, no variety surpasses it. Gardeners and truckers should give it a thorough trial.

Pint, 30c; quart 50c; postpaid.

35

Mr. A. B. Carlin says:

"Your Giant Stringless Green Pod Beans are doing fine. I am now picking from planting of July 23. I think the Giant Stringless Green Pod is the best bean grown, as it gets ripe without getting tough."

Racine, Mo., Sept. 15, 1902.

We will appreciate having customers who try this variety in comparison with either the Stringless Green Pod or Valentine, tell us which they like best, and why.

DWARF WAX BEANS

PACKETS, 10c EACH
Postpaid

Round Pod Kidney Wax



A round-podded wax bean, possessing the excellent market and shipping qualities of the Wardwell's Kidney Wax.

The vine is large and sturdy and the long, handsome stringless pods of large size are very solid, full of meat, crisp, brittle and free from rust. It is wonderfully prolific and early.

The dry beans are more slender than those of Wardwell's, and more nearly cylindrical. They are almost white, with a little darker coloring around the eye. A pre-eminently valuable variety.

Pint, 35c; quart, 60c; postpaid.

E. J. Howard says:

"I never raised such an enormous crop of beans, from the amount of seed planted, in all my experience as I did this year from your Pencil Pod Black Wax and Kentucky Wonder."

Huntsville, Mo., Sept. 3, 1902.

Pencil Pod Black Wax

An improved strain of the well-known Prolific German Black Wax. Full description and illustration will be found on one of the yellow pages. Pint, 35c; quart, 60c; postpaid.

Prolific German Black Wax

Matures earlier than any other variety. Pods, 3 to 4 inches in length, quite round and generally curved. Very prolific and of the best quality. Dry beans are jet black.

Pint, 35c; quart, 60c; postpaid.

Currie's Rust-Proof Wax

Early and Productive

Fine Flavored

This variety is as near rust-proof as any variety can be. It is a great favorite with market gardeners and should be generously planted in the home garden. Pods are meaty and stringless. Flat and straight. Gives a good picking of pods before any other variety.

Pint, 30c; quart, 50c; postpaid.

Davis Wax

Handsome Appearance

Hardy and Productive

Entirely Rustless

Of stout growth and wonderfully prolific, and holds its long, straight, oval pods above the ground. The pods are of a clear waxy-white color, and are more conspicuous than the foliage itself when the bush is in full bearing. Pods are plump, full and entirely rust-proof; when gathered young are tender and of good quality. Used as a snap-short and also as a shelled bean. Seeds are pure white and kidney-shaped, and are excellent for "baked beans." Pint, 30c; quart, 50c; postpaid.

Wardwell's Kidney Wax

Extra early, hardy and productive. Pods, 5 inches long, broad, flat and of a delicate waxy yellow. Entirely stringless and remarkably free from rust. Very popular in the South, where it is the standard variety for shipping to northern markets.

Pint, 35c; quart, 60c; postpaid.

Plant's
Seed Store.

PURE & SURE SEED *

615 N. 4TH St.
Saint Louis.

OTHER VARIETIES

Packets, 10c Each
Postpaid

Improved Golden Wax

Early, pods flat; length, about 4 inches. Pick them young.

Scarlet Flageolet Wax

A favorite with some gardeners and truckers. Of good quality.

Golden-Eyed Wax

Very early, but rather stringy. Pods broad; length, 5 inches.

Postpaid—Pint Quart
\$0 30 \$0 50

DWARF LIMA BEAN



Burpee's Bush Lima

True bush form of the Large Lima

Plants are uniformly dwarf, but enormously productive. Single plants, under favorable circumstances, yield from 200 to 350 pods. In small gardens this variety of Dwarf Lima Bean should be planted in preference to any Pole Lima. It is much earlier, and in quality and size of bean fully equal. Pint, 35c; quart, 55c; postpaid.

Henderson's Bush Lima

Pint, 35c; quart, 60c; postpaid.

ENGLISH BEANS, Broad Windsor

They are not popular in this country, but are as highly prized in England as the Lima is here. If planted early in a rich loamy soil, and in a cool climate, they will produce a very good crop. Pint, 35c; quart, 60c; postpaid.

WHOLESALE
PRICES

BEANS

For Market Gardeners, Truckers or
anyone who buys in these quantities
and pays the transportation charges.

THESE PRICES DO NOT INCLUDE POSTAGE

Per Packet, 5c

Dwarf, Green-Podded

	Pint	Qt.	Peck	Bu.
EARLY MOHAWK	\$0 15	\$0 25	\$1 00	\$3 80
LONG YELLOW SIX WEEKS	15	25	1 00	3 90
EXTRA EARLY REFUGEE	15	30	1 20	4 20
EXTRA EARLY RED VALENTINE	15	30	1 20	4 20
STRINGLESS GREEN POD	20	35	1 30	4 80
GIANT STRINGLESS GREEN POD	20	35	1 30	4 80
REFUGEE, OR 1,000 TO 1	15	30	1 20	4 20
BEST OF ALL	20	35	1 25	4 80
ROUND YELLOW SIX WEEKS	20	35	1 25	4 80
DWARF HORTICULTURAL	20	35	1 25	4 80

Dwarf, Wax-Podded

IMPROVED GOLDEN WAX	20	35	1 60	6 00
PROLIFIC GERMAN BLACK WAX	25	45	1 80	7 00
KEENEY'S RUSTLESS WAX	25	35	1 60	6 00
PENCIL POD BLACK WAX	25	45	1 80	7 00
CURRIE'S RUST-PROOF WAX	20	35	1 60	6 00
WARDWELL'S KIDNEY WAX	25	45	1 80	7 00
DAVIS' WAX	20	35	1 60	6 00
SCARLET FLAGEOLET WAX	20	35	1 50	5 80
ROUND POD KIDNEY WAX	25	45	1 80	---
GOLDEN EYED WAX	20	35	1 50	5 80

Pole Bean

DUTCH CASEKNIFE	20	35	1 60	6 00
POLE HORTICULTURAL (CRANBERRY)	20	35	1 50	5 80
RED SPECKLED CUT-SHORT	20	35	1 50	5 80
WHITE CREASEBACK	20	35	1 75	6 60
MISSOURI WHITE CORNFIELD	25	45	2 00	---
LAZY WIFE	25	45	2 00	7 00
KENTUCKY WONDER	25	45	1 80	7 00
BLACK WAX POLE	20	35	1 50	---
GOLDEN CLUSTER WAX	25	45	2 00	---
EXTRA EARLY JERSEY	25	45	2 00	7 00
SMALL WHITE LIMA (SIEVA)	25	45	2 00	---
LARGE WHITE LIMA	20	35	1 60	---

Dwarf Limas

HENDERSON'S	25	45	2 00	---
BURPEE'S	20	40	1 80	---

One-half Peck at the Peck Rate, and One-half Bushel at the Bushel Rate

POLE BEANS

PACKETS, 10c EACH
POSTPAID

They require a warmer soil than Dwarf Beans, and the richer it is the better they thrive. A top dressing of well-rotted poultry or sheep manure hoed in around the plants tends to prolong their productiveness. Plant Limas eye down.

Lazy Wife

A superior home garden variety. Desirable either for cooking in the pod or shelled for winter

The large green pods are from 4 to 6 inches in length. Very tender and of delicious flavor. They are broad and thick, and are stringless until quite large. Dry beans are round, pure white. Possibly so named because easy to pick and cook.

Pint, 35c; quart, 60c; postpaid.

Dutch Case-Knife

Good either as a snap-short or shelled

Produces very plentifully early in the season, large, flat pods that are quite brittle when gathered young. It twines more loosely than some, so may well be used for a corn-hill bean. Beans are pure white, broad, flat, kidney-shaped. Of excellent quality green or dry. Pint, 30c; quart, 50c; postpaid.

Pole Horticultural (Cranberry)

A good Snap or Shell Bean

Pods short and broad; beans large, oval, splashed and spotted wine red. A fine bean to shell for home winter use. Pint, 30c; quart, 50c; postpaid.

Red Speckled Cut-Short

Also called "Cornhill," as it is largely used for planting among corn

Pods somewhat resemble the Bush Valentine. They are tender and of good quality. Dry beans white, with reddish brown dots.

Pint, 30c; quart, 50c; postpaid.

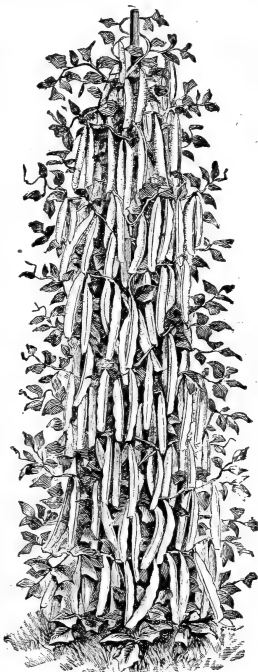
White Creaseback

Sow this for early use and either Lazy Wife or Kentucky Wonder for main crop

One of the earliest and best green-podded beans for snap-shorts. Pods are perfectly round and deeply creased, or "saddle-backed;" meaty, entirely stringless and of the best quality. Of rapid growth and very productive. Dry beans are pure white and excellent for winter use. Pint, 30c; quart, 50c; postpaid.

Kentucky Wonder

It is enormously productive. The poles are literally covered with pods from the top to bottom. Entirely stringless. The pods, of a silvery green color, resemble the Refugee Bush Bean, and, although large, cook well. They grow from 6 to 8 inches in length. Also called **Old Homestead**. Pint, 35c; quart, 60c; postpaid.



LAZY WIFE

OTHER VARIETIES

	Postpaid—Pint	Quart
Missouri White Cornfield. Long, green, round pods of good quality----	\$0 35	\$0 60
Scarlet Runner. Chiefly valuable for its scarlet blossoms-----	40	--
Black Wax Pole (Indian Chief). Superior for snaps. Remains long in edible condition-----	30	50
Golden Cluster Wax. Profuse bearer. Flavor is delicious-----	35	60

POLE LIMAS

Set the poles, if possible, before planting. They should not be put into the ground before May, or not until the ground is dry and warm, for if planted too early the seed is apt to rot; are very tender and cannot bear the slightest frost.

Extra Early Jersey. Remarkable for its extreme earliness. It is ready for picking from 8 to 10 days earlier than any other variety; frequently ready for picking by the middle of July. The beans and pods are smaller than those of the common Lima, but are considered of a more delicate flavor. Pint, 35c; quart, 60c; postpaid.

Large White. The most extensively grown variety, both for market and home use. Pint, 30c; quart, 50c; postpaid.

Our packets of Beans, Peas and Corn are generously filled. 10c each is the postpaid price of all varieties. We do not put up "small-sized" packets, which can be bought very often at 5c, postpaid.

Plant's
Seed Store.

PURE & SURE SEED.

615 N. 4th St.
Saint Louis.

PEAS

**Packets, 10c Each
Postpaid**

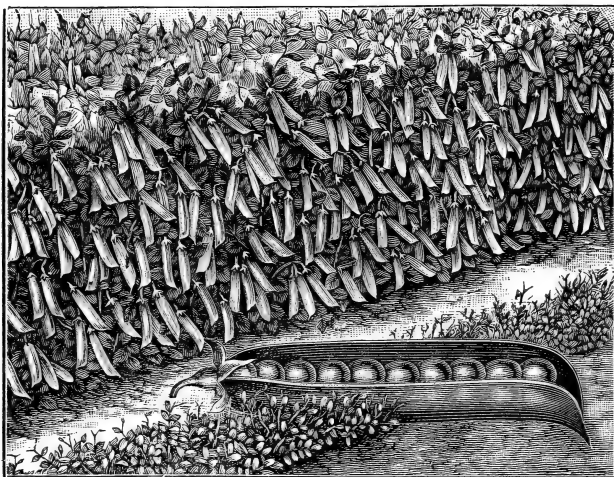
Peas are influenced by soil and climatic conditions. Their height, maturity and productiveness are variable in different soils. Sow as early in the spring as the ground can be worked. The early sorts frequently can be sown in this latitude in February; the wrinkled and main crop varieties later. For the "earlies" the soil should be light and warm. They should be sown from 2 to 4 inches deep. The later varieties like a moderately heavy soil and should be sown an inch deeper than the others. It is advisable to prepare the ground in the fall, as fresh or coarse manure will cause a heavy growth of vine, and but a few poor peas. Varieties which grow 2 feet or more should be supported with brush. The soil should be thoroughly worked before planting; afterwards do not hoe deeply. Gather the pods as fast as they mature, or the vines will not continue in bearing.

We think peas are one of the most desirable vegetables for the home garden, not alone on account of their ease and rapidity of growth, but chiefly because they should be served on the table within eight hours after picking, else their quality is impaired. "Plant's" Extra Early, Eclipse, "Plant's" Second Early and Telephone are our pick for home table use. To grow for market, we would select, in addition to these, Alaskas, Improved Stratagem and Pride of the Market.

See Page 42 for Wholesale Prices, NOT Postpaid

Quantity of Seed to Sow is given on page 33.

PLANT'S EXTRA EARLY PEAS



Unequaled in earliness, yield and regularity of growth.

The earliest and best of the smooth, white extra earlies.

The best sort for the market gardener.

Matures in from 40 to 45 days after germination, and the full, round, dark green pods are produced in wonderful profusion. Practically all the pods can be gathered at one or two pickings, and are well fitted for shipping long distances. On average soil grows not over two feet in height.

The seed of this superior and distinct strain has been grown in the far North, and, being picked only from choicest selected vines, it is so improved that it fully sustains our claim of being the BEST OF THE EXTRA EARLIES.

Pint, 25c; quart, 45c; postpaid.

Mayfield, Ky., Sept. 12, 1902.—"The Plant's Extra Early Pea is the best that is grown."

J. C. SHELTON.

Sedalia, Mo., Sept. 14, 1902.—"I cannot say enough in praise of the Plant's Extra Early Peas. Am only sorry I did not plant more seed."

C. R. STEVENS.

Peoria, Ill., Sept. 10, 1902.—"I raised Plant's Extra Early Peas for the last six years and always had success."

FRED KRAUSE.

PEAS—Continued

Alaska A Valuable Variety for Market Gardeners and Truckers

It is the earliest blue pea and matures all its crop at one time. The dark green color of the pods makes it extremely desirable, as they can be carried long distances without losing color. Height, two feet.

Pint, 25c; quart, 45c; postpaid.

First and Best

A first-class selected strain of extra earlies. Of robust, branching habit, and very early; hardy; productive; ripens uniformly. Height, two feet.

Pint, 25c; quart, 40c; postpaid.

Philadelphia Extra Early, Maud S., Rural New Yorker, Dan. O'Rourke and Early May or Frame are nearly identical.

Each variety: Pint, 25c; quart, 40c; postpaid.

ECLIPSE (Surprise)

A fine quality green wrinkled variety that is about as early as any of the smooth white extra earlies.

Pint, 30c; quart, 50c; postpaid.

Extra Early Dwarfs

(NO SUPPORTS REQUIRED)

Plant's Earliest Dwarf

(TOM THUMB)

Grows only 10 to 12 inches in height, but is very much more productive than many varieties that grow twice its height. Peas are smooth and white; smaller than Plant's Extra Early. Pods are fair-sized and the peas sweet and tender.

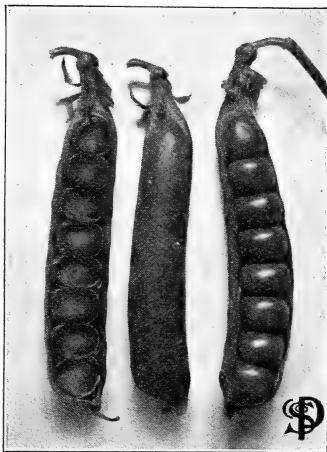
Pint, 30c; quart, 50c; postpaid.

Nott's Excelsior

(Wrinkled)

The vine is larger and more vigorous, and pods also larger, than American Wonder, while it is also earlier and more vigorous than Premium Gem, and is tender and sweet in flavor.

Pint, 35c; quart, 60c; postpaid.



TOM THUMB

American Wonder (Wrinkled)

This is nearly as early as our First and Best, and, while improvements on it have been made, it is still a great favorite. Does not grow more than one foot high, but produces a profusion of good-sized and well-filled pods.

Pint, 35c; quart, 60c; postpaid.

McLean's Little Gem (Wrinkled)

A dwarf, prolific, green, wrinkled marrow; habit similar to the Tom Thumb. It has all the sugary flavor of the late wrinkled peas, besides being early. Height, 1 foot.

Pint, 30c; quart, 55c; postpaid.

Carter's Premium Gem (Wrinkled)

An improvement on McLean's Little Gem. Longer pods and of more robust growth.

Pint, 30c; quart, 55c; postpaid.

PEAS CONTINUED ON NEXT PAGE

Second Early and Main Crop

Telephone

Enormous Pods—Large Peas
—Delicious Flavor

All varieties, 10c per packet, postpaid

Plant's Second Early

Ripens about two weeks later than our Plant's Extra Early. Resembles in habit of growth Little Gem, but one-third longer and about ten days later. The pods, of medium size, are numerous and literally packed with peas. Delicious flavor. Height, 2 feet. Pint, 35c; quart, 60c; postpaid.

Pride of the Market

They require no sticks, and are quite unequaled in productiveness. They have a robust, free-branching habit; 18 to 20 inches high. They are such heavy croppers that we know of no peas from which so large a bulk of produce can be obtained from a given space. Pods are large in size and handsome in appearance. The peas are of splendid quality. Pint, 30c; quart, 50c; postpaid.

Horsford's Market Garden

A grand wrinkled variety, coming in between Little Gem and Advancer. The vines are 2 feet high, very regular in growth. It is a prolific bearer, and yields abundantly. Pods medium size, numerous, and filled with peas of a delicious, sweet flavor. Pint, 25c; quart, 40c; postpaid.

Champion of England

An old standard wrinkled variety. Grows 4 to 5 feet high. Late, but very productive. One of the richest and best-flavored peas. Pint, 25c; quart, 40c; postpaid.

A fine wrinkled pea, growing about 4 feet in height. Very robust in habit of growth, and a great bearer. Of delicious flavor and an excellent table variety. Has steadily gained in popularity with market gardeners, which is an evidence of its sterling merits. Pods of very large size and fine appearance. Pint, 30c; quart, 50c; postpaid.



Stratagem

THE IMPROVED TYPE

A favorite with market gardeners, and certainly a very profitable variety to grow.

No variety, unless it be some of the edible-pod sorts, exceeds in size of pod our Improved Stratagem—pods 5 inches long are frequently found, and ten peas to a pod is not unusual. Quality very good; productive. Height, 2 feet. *Our stock has been so improved and selected that it is now true to type—far superior to the ordinary Stratagem.*

Pint, 30c; quart, 50c; postpaid.

OTHER VARIETIES

PACKETS, 10c EACH POSTPAID

	Postpaid—Pint	Qt.
Advancer (wrinkled). Long pods, well-filled; 2½ feet in height.....	\$0 25	\$0 40
Everbearing (wrinkled). Well named; fine, large peas; height, 28 in.....	25	40
Improved Sugar Marrow . Larger and better than the following two varieties.....	25	40
White Marrowfat . An old favorite; height, 5 feet.....	25	35
Black-Eyed Marrowfat . Similar to White Marrowfat, except black eye.....	25	35
Dwarf Gray Sugar . Very early and prolific; height, 2 feet.....	35	55
Tall Melting Sugar . Pods are cooked the same as wax beans.....	35	55

Jennings, La. "I got some Telephone Peas from you that were 'A No. 1' indeed."

P. A. DROWN.

SWEET CORN

Large Packets
10c Each, Postpaid

Sweet Corn is more tender than Field Corn, and the shriveled grains are more apt to rot in cold, wet weather; hence, the first planting should not be made until the trees are well out in leaf. Later successional plantings will give a supply of fresh green corn until frost. Plant in rows three to four feet apart and five or six grains in a hill, two to three feet apart in the row. When well started, thin out to the two best plants in a hill, or it may be planted in continuous rows, having single plants stand one foot apart in the row. Hoe and cultivate frequently and **shallow**, keeping the soil loose and fine until tassel appears. Break off the side shoots.

See page 33, Planting Table.

The best fertilizer is **P. S. Co.'s Universal Fertilizer**.

For the Home Garden.—Early—Mammoth White Cory; Second Early—Country Gentleman and Stowell's Evergreen.

41

EARLY VARIETIES

Adams' Extra Early

We do not recommend it for home gardens, as it is not a true sugar corn, but is very early, very hardy and the ears are of good appearance. A good early market variety.

Pint, 20c; quart, 30c; postpaid.

Mammoth White Cory

A Fine, Large-Eared Extra Early Sort
Stalks are of the same size as the Early White Cory, but have larger ears, and every stalk has two, and sometimes three, twelve-rowed, handsome ears. Of remarkably good table quality for such an early sort.

Pint, 20c; quart, 30c; postpaid.

Burlington Hybrid

In many respects similar to Adams' Corn. In quality it is superior to it and in productiveness far surpasses it. Desirable for early market. Pint, 20c; quart, 30c; postpaid.

	Postpaid—Pt.	Qt.
Kendel Early Giant	20c	30c

Large ears. Ready to pull quite early.

Minnesota Early	20	30
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A good early sort for home or market.

St. Louis Market	25	35
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See yellow pages for description.

Perry's Hybrid	20	30
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Later than Minnesota. Red cob, large ears. Quality, very good.

Bonanza	25	35
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Favorite market corn. Large, prolific. Very sweet.

For prices of **SWEET CORN** in bulk, by express, see page 42

SECOND EARLY AND LATE

Crosby Early

Popular with many market gardeners, and a good canning variety. Matures shortly after Early Minnesota. Fair sized ears, of good quality. Pint, 20c; quart, 30c; postpaid.

Early Champion

Only a few days later than the small extra earlies. As early as Crosby's, and of large size, considering its earliness. Twelve-rowed; plump, deep kernels. Quality and flavor surpassingly fine. Very productive. Valuable both for home use and for market.

Pint, 20c; quart, 30c; postpaid.

Mammoth Early	Postpaid—Pint	Quart
A fine, large-eared second early.	20c	30c

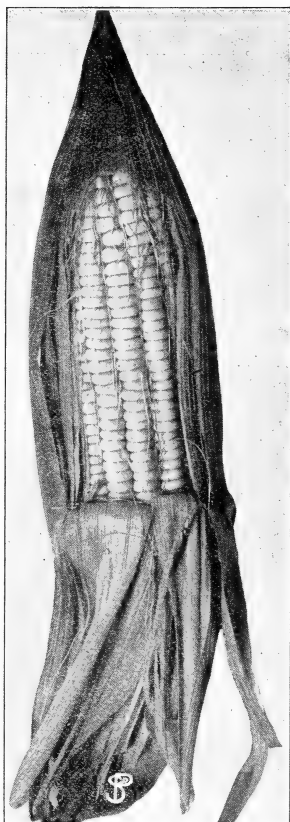
Adams' Early	20	30
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Only valuable to market gardeners, who know it well.

Country Gentleman (See page 42)	20	30
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Mammoth Late	20	30
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Larger ears and later than Evergreen. Rank grower.



COUNTRY GENTLEMAN SWEET CORN

(ALSO CALLED IMPROVED SHOE PEG)

This is a mid-season variety. It is exceedingly sweet, tender and delicious. The ears are of quite large size, say about nine inches. There are frequently three good ears to a stalk. Grains are deep and irregularly set on the cob, which is small. For delicious flavor and sweetness we do not know of any variety that surpasses it. We recommend it especially for home gardens, or for market gardeners for choice retail trade.

Pint, 20c; quart, 30c; postpaid.

"I never had seeds do so well as yours. The St. Louis Market Sweet Corn and Stringless Green Pod Beans were especially fine, and the 'Plant's' Extra Early Peas were extra early indeed."

Englevalle, Kan., Sept. 18, 1902.

MRS. ANNA JAMES.

"The Sweet Corn, Country Gentleman, is the best I ever saw. My wife is bragging on it." Columbia, Mo., Sept. 6, 1902.

E. E. EASLEY.

"Your St. Louis Market Sweet Corn is good, and I also find great satisfaction in growing Country Gentleman Sweet Corn."

Gray's Summit, Mo., Sept. 22, 1902.

MRS. THOS. E. MILES.

WHOLESALE PRICES

For Market Gardeners and Truckers, or anyone who buys in these quantities and pays transportation charges.

THESE PRICES DO NOT INCLUDE POSTAGE OR EXPRESSAGE

SWEET CORN PACKETS, 5c

	Pint.	Qt.	Peck.	Bu.
EARLY WHITE CORY-----	\$0 15	\$0 20	\$1 00	\$3 50
MAMMOTH WHITE CORY-----	15	20	1 00	3 50
KENDEL EARLY GIANT-----	15	20	90	3 00
SHAKER EARLY-----	15	20	1 00	3 25
CROSBY EARLY-----	15	20	1 00	3 25
MINNESOTA EARLY-----	15	20	80	3 00
ADAMS' EXTRA EARLY-----	15	20	80	3 00
BURLINGTON HYBRID-----	15	20	1 00	3 25
ST. LOUIS MARKET-----	20	25	1 25	4 00
PERRY'S HYBRID-----	15	20	90	3 25
BONANZA-----	20	25	1 00	3 50
MAMMOTH EARLY-----	15	20	1 00	3 50
ADAMS' EARLY-----	15	20	80	3 00
EARLY CHAMPION-----	15	20	90	3 25
COUNTRY GENTLEMAN-----	15	20	1 00	3 75
STOWELL'S EVERGREEN-----	15	20	90	3 50
MAMMOTH LATE-----	15	20	1 00	3 50

PEAS PACKETS, 5c

PLANT'S EXTRA EARLY-----	15	30	1 50	5 50
ALASKA-----	15	30	1 50	5 50
ECLIPSE (Surprise)-----	20	35	1 75	6 50
FIRST AND BEST-----	15	25	1 40	5 25
PHILADELPHIA EXTRA EARLY-----	15	25	1 40	5 25
NOTT'S EXCELSIOR-----	25	45	1 90	7 50
AMERICAN WONDER-----	25	45	1 90	7 50
MCLEAN'S LITTLE GEM-----	20	40	1 75	6 50
CARTER'S PREMIUM GEM-----	20	40	1 75	6 50
PLANT'S EARLIEST DWARF (TOM THUMB)-----	20	35	1 50	5 75
PLANT'S SECOND EARLY-----	25	45	1 50	5 75
IMPROVED STRATAGEM-----	20	35	1 60	6 00
PRIDE OF THE MARKET-----	20	35	1 60	6 00
TELEPHONE-----	20	35	1 60	6 00
HORSFORD'S MARKET GARDEN-----	15	25	1 30	5 00
ADVANCER-----	15	25	1 30	5 00
EVERBEARING-----	15	25	1 30	5 00
CHAMPION OF ENGLAND-----	15	25	1 25	4 50
IMPROVED SUGAR MARROW-----	15	25	1 00	3 00
WHITE MARROWFAT-----	15	20	90	3 00
BLACK-EYED MARROWFAT-----	15	20	90	3 00
DWARF GRAY SUGAR-----	25	40	1 60	---
TALL MELTING SUGAR-----	25	40	1 60	---

One-half Peck at the Peck Rate, and One-half Bushel at the Bushel Rate



ASPARAGUS



"Asparagus Culture" tells of a successful, easy and practical method. Send 2c stamp for it. Sent FREE with orders for the roots—if requested.

Asparagus is a vegetable that ought to be in every private garden. It is certainly delicious, and once a bed is started it requires scarcely any further attention, but continues producing stalks perennially. *Asparagus Roots, see index.*

Conovers

The old standard variety; very productive; good quality.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

Palmetto

Earlier and better yielder than Conovers. Even and regular in growth.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

Columbian Mammoth White

A magnificent variety. Furnishes white shoots which stay white as long as fit for use without earthing up or any other artificial blanching.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., 70c; postpaid.

ARTICHOKE—Green Globe

See Index for Artichoke Roots

This is distinct from the Jerusalem Artichoke, which is generally grown for pickling, and fattening pigs. The edible portion of this is the unopened flower bud. It is highly esteemed when prepared for the table. Directions for cooking can be found in one of our "cook books."

Oz., 30c; 2 oz., 50c; ¼ lb., 90c; postpaid.



BROCCOLI



Early White

Similar to Cauliflower, but is more hardy; it will do well in cold, moist sections, but is of no value in warm, dry climates. It is inferior in quality to cauliflower; should be cultivated in the same manner.

Oz., 30c; 2 oz., 50c; ¼ lb., \$1.00; postpaid.



BRUSSELS SPROUTS

A most delicious and delicate vegetable. It is not hard to grow. It should be grown by everyone who has a home garden. The edible part of the plant consists of the little sprouts or miniature heads which form along the stalk as shown in the illustration. They may be boiled like cabbage, or cooked in cream, the same as cauliflower. It is the most delicately flavored vegetable of the cabbage family. Give it the same soil and cultivation that you would cabbage.

Roseberry

The well-known standard sort. Packet, 5c; oz., 20c; 2 oz., 35c; ¼ lb., 60c; postpaid.



CORN SALAD Large Leaved

(Velticost or Lamb's Lettuce)

A Delicious Salad

The best variety cultivated. The proper time for sowing is in the fall, but sown early in spring, in rows 9 to 12 inches apart, it is fit for use in from 6 to 8 weeks. Cover with hay or straw to protect through the winter. One ounce of seed to fifteen square feet.

Oz., 10c; 2 oz., 15c; postpaid.

Plant's
Seed Store.

PURE & SURE SEED *

615 N. 4TH St.
Saint Louis.

BEETS

PACKETS, 5c EACH
POSTPAID

44

The best results are attained on a deep, rich, sandy loam, which should be loose and light. If wanted very early, sow in hotbeds and transplant, cutting off the outer leaves; or, for general crop, sow as soon as the ground will permit in drills 18 inches apart, and thin out to 3 to 4 inches in a row. For winter use, the turnip varieties may be sown in June and pulled after the first frost, the tops removed and the roots stored in pits or the cellar. If possible, always sow in freshly prepared soil, which should be pressed firmly over the seed. The most popular varieties for growing for marketing and shipping are P. S. Co.'s Improved Turnip and Crosby's for first early and Edmands for late.

Seed Tables on page 33.

"Amateurs" must not let cultural directions dissuade them from undertaking the raising of certain vegetables for which they cannot furnish the required soil and conditions. Almost every variety offered by us will do well in any ordinary soil, or good black dirt, which can be enriched by fertilizer or well-rotted manure. Of course, the best possible development is secured by closely following the directions.



Crosby's Egyptian

An excellent variety for all use

This is such an improvement over the Early Egyptian that it has developed into an entirely distinct variety. In shape, size, appearance and quality it is a perfect Beet. Its color is deep blood red. The illustration shows the shape. Tops are very small. Being very early and of such perfect shape, it is a favorite market variety.

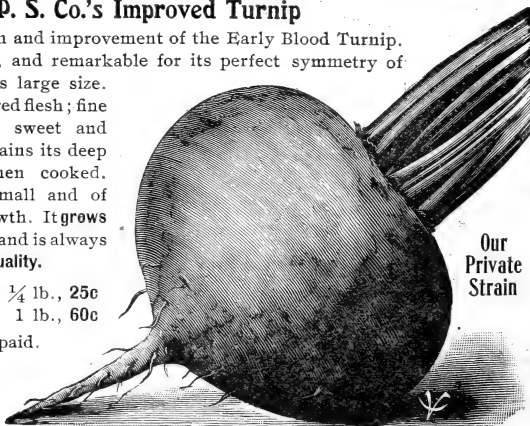
Oz., 10c; 2 oz., 15c; ¼ lb., 25c;
1 lb., 70c; postpaid.

P. S. Co.'s Improved Turnip

A selection and improvement of the Early Blood Turnip. It is earlier, and remarkable for its perfect symmetry of shape and its large size. Deep blood-red flesh; fine grain, very sweet and tender. Retains its deep coloring when cooked. Tops are small and of uniform growth. It grows very quickly, and is always of superior quality.

1 oz., 10c ¼ lb., 25c
2 oz., 15c 1 lb., 60c

Postpaid.



Early Crimson Globe

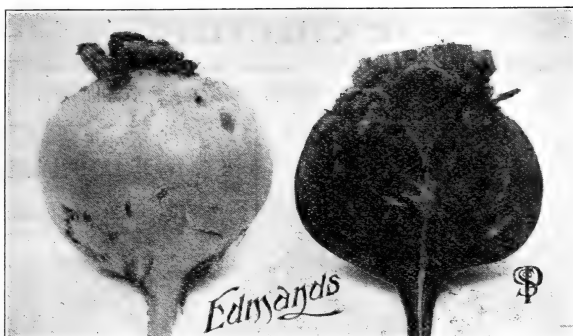
A FINE, NEW VARIETY

See description and illustration on yellow pages.
Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postpaid.

(Beets continued on next page)

BEETS

PACKETS, 5c EACH
POSTPAID



We consider it the best Beet for late planting,
particularly if grown for market

This variety is thoroughly fixed and uniform in type. The flesh is deep blood red in color. It is exceedingly sweet, tender and of fine quality. The full, round, smooth shape is shown in the photographic illustration. It grows a small top, and but a single tap root, which fact commends itself to the gardener's attention who grows beets for bunching.

Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postpaid.

Eclipse

Very fine table variety. Excellent for home gardens

Is now well known as one of the best quick-growing varieties of extra good table quality. For this purpose it is far superior to the well-known Early Egyptian. Color, bright red; sometimes with light zones. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postpaid.

Detroit Dark Red

Globular in form; smooth skin; leaves small and erect. A most excellent early sort. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

Bastian's Half Long Blood

A good main crop or late variety. Excellent to keep for winter use. Dark red flesh and foliage; tender. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 50c; postpaid.

OTHER VARIETIES

Packets, 5c Each
Postpaid

	Postpaid—Oz.	2 oz.	¼ lb.	1 lb.
Electric -----	10c	15c	25c	60c
A fine, round, extra early sort. See yellow pages.				
Egyptian -----	10	15	20	50
Standard early flat variety.				
Lentz (Mitchell's Perfected) -----	10	15	20	55
Popular with gardeners and truckers. Later, larger and better than Egyptian.				
Bassano -----	10	15	20	55
Flesh, white and light red mixed. Very tender, sweet and juicy.				
Early Blood Turnip -----	10	15	20	45
Richly colored; flat shape. Tender and sweet. A good keeper.				
Dewling -----	10	15	20	45
Fine form and flavor. Good, dark color. Good keeper.				
Long Smooth Blood -----	10	15	20	45
Large size late. Desirable for winter use.				
Swiss Chard (Sea Kale Beet) -----	10	15	20	50
Stew mid-leaf like asparagus, balance like spinach.				

MANGELS and SUGAR BEETS

A more extensive planting of the Sugar Beet would certainly prove of great benefit to American agriculture. The use of a proportion of foods of the digestive qualities of beet, turnip, squash, etc., is essential to the most profitable feeding of either fattening or growing stock, and on the majority of our farms such food can be most practically and profitably produced in Sugar Beets.

Golden Tankard

Contains less water and more sugar than any other mangel. A special feature is the rich, deep yellow color of the flesh, nutritious and milk-producing qualities. Is very hardy and productive; grows two-thirds above ground, and can be dug very easily.

Oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid.

Mammoth Long Red

Enormous size and very productive.
Oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid.

Vilmorin's Improved Sugar

A greatly improved variety of the Common White; very valuable as a sugar-producing beet.

Oz., 10c; ¼ lb., 15c; 1 lb., 35c; postpaid.

—PLANT SEED CO.'S—
ST. LOUIS LATE MARKET
 —CABBAGE—

St. Louis is one of the World's Greatest Cabbage Markets



...OUR...
"ST. LOUIS LATE MARKET"
 IS THE
WORLD'S GREATEST CABBAGE



It has been a means of increasing the Cabbage trade of St. Louis and the profits of thousands of growers. The largest part of St. Louis' Fall Cabbage is grown in the famous American Bottoms of Illinois. Ask any of the cabbage growers over there what variety it is they grow. They will tell you **PLANT'S ST. LOUIS LATE MARKET**.

The TRUE, ORIGINAL STRAIN is procurable only in sealed packages bearing OUR NAME and small, round GREEN SEAL.
NO OTHER IS DEPENDABLE

We secured the original stock-seed of this variety in 1892, and it is second-hand seed which is offered you by **others** and cannot be depended upon. No one has had a crop failure when they bought the seed from **us**.

SOME OF THE REASONS WHY CABBAGE GROWERS ALL OVER THE COUNTRY GROW PLANT'S ST. LOUIS LATE MARKET IN PREFERENCE TO SUCH SORTS AS "SUPERIOR LATE FLAT DUTCH," "WORLD BEATER" AND "AUTUMN KING," ARE THESE:

They can make more money out of it.

It never fails to make a crop.

It "runs heavy" in weight, due to its solidity and size.

Every plant makes a head and every head is large and hard.

It is the longest keeper of any.

Heads can be cut as early as any late sort, but one of its chief merits is that it continues growing long after other sorts have matured.

It gets bigger and better the longer it stands, and never rots or bursts.

Its sturdy constitution enables it to resist drought and insects.

Even after maturing, it will stand for weeks without bursting.

These are truth-claims established by reports from hundreds of our customers, a few of which are published herewith. Its phenomenal success around St. Louis first advertised it in other sections. Now that it has proved equally as valuable elsewhere, it is being offered by other seedsmen. That is another proof of its being the best late cabbage in existence.

Many valuable novelties are bought by competing seedsmen and cultivated for the sake of obtaining some self-grown seeds—it costs less than the original and genuine strain bought from the owners. But in almost every case, this second-hand grown seed degenerates, while the originator's improves. Although a plant may come quite true from seeds under the hands of those who raised it, yet many things prevent others from doing as well with the same seed.

A few local growers who bought the second-hand seed last year, paid well for their experience and will come to us for their seed this year.

Packet, 10c; 1 oz., 50c; 2 oz., 85c; ¼ lb., \$1.25; postpaid.

...EXPERIENCES... WITH OUR ST. LOUIS LATE MARKET CABBAGE

MISSOURI

"I wish to thank you for that sample of *P. S. Co.'s St. Louis Late Market Cabbage*. I set out 800 plants May 26th, and commenced selling late cabbage July 26, and finished up August 15, receiving \$33.25 for all. I received 2c a pound for all I sold, as I was the only one that had any late cabbage at all. Grocers and their customers in Cape Girardeau pronounced it the finest cabbage ever grown here. I hope you will have some more of the same seed for next year, as I am going to set out a great many more plants."

Aug. 27, 1902.

ALEX. BINNEY, Jackson, Mo.

"Your seeds are surely reliable; have used them for over 20 years and find they always grow. *P. S. Co.'s St. Louis Late Market Cabbage* averaged from 11 to 15 pounds each."

Sept. 13, 1902.

ALICE BEGGS, Seneca, Mo.

"The *P. S. Co.'s St. Louis Late Market Cabbage* is hard to beat. 95 out of 100 made large, hard and compact heads. I will grow no other, as it gives best satisfaction."

Sept. 17, 1902.

ERNEST RICHTER, Rolla, Mo.

"I have bought seeds from you for the last 12 years and found they give good satisfaction. The *P. S. Co.'s St. Louis Late Market Cabbage* has no equal. I will, as ever, be your customer."

Sept. 21, 1902.

HENRY ALTHOFF, Lockwood, Mo.

"My *St. Louis Late Market Cabbage* was all the cabbage I had last year. There is nothing to equal it as a drouth resister."

March 26, 1902.

S. H. KING, Chantilly, Mo.

"The *P. S. Co.'s St. Louis Late Market Cabbage* will give success where others fail."

Sept. 6, 1902.

JOSEPH KNEEDLER, Springfield, Mo.

NEBRASKA

"I have bought your seed for a good many years, and have been satisfied with it, especially your *St. Louis Late Market Cabbage*. It is the best cabbage I have ever grown."

Jan. 28, 1902.

GEO. GREDER, Omaha, Neb.

"*P. S. Co.'s St. Louis Late Market Cabbage* is making heads in spite of the Cabbage worm, and they are very bad too. I am pleased with this cabbage, as nearly all make heads while other varieties fail to do as well."

Sept. 5, 1902.

ENOS E. ELTON, Benson, Neb.

"Your *St. Louis Late Market Cabbage* is excellent. Heads large and heavy."

Sept. 10, 1902.

VALENTINE WIRTH, Nebraska City, Neb.

ILLINOIS

J. BOISEAU, of French Village, Ill., called at our store to-day and booked his order for 2 lbs. of the *St. Louis Late Market Cabbage*. He said, "From 2 lbs. of your seed planted last spring I sold this fall 49 wagon loads of the cabbage, which averaged \$25.00 a load."

Sept. 27, 1902.

"I take pleasure in stating my experience with *P. S. Co.'s St. Louis Late Market Cabbage*. We have tried it for two years: 1901 was the driest year I ever experienced, but the *St. Louis Late Market* nearly all made large heads. This year (1902) is very wet; our All Season made small heads, but the *St. Louis Late Market* all made large heads. I consider it the best Late Cabbage, and will plant more next season."

Sept. 23, 1902.

R. W. FOLKERS, Peoria, Ill.

"I have grown *St. Louis Late Market Cabbage* since the first year you advertised it, and always had success."

Sept. 10, 1902.

FRED KRAUSE, Peoria, Ill.

"I take pleasure in saying that I have had entirely satisfactory results from your seeds, and particularly have I been pleased with your *P. S. Co.'s St. Louis Late Market Cabbage* and Magnus Tomato. I think they "can't be beat."

Sept. 3, 1902.

JOHN MANN, DuQuoin, Ill.

"*P. S. Co.'s St. Louis Late Market Cabbage* has no equal. I will send you "photo" from an acre field, soon."

Sept. 10, 1902.

JOHN KRAMER, Jerseyville, Ill.

"I can truthfully say that I have had as good success with seeds from you as from other reliable, leading seed houses, especially so with your *St. Louis Late Market Cabbage*. There is no other Cabbage that will come up to it; at least I have not seen any yet, though I have tried mostly all praised kinds alongside of it."

Sept. 25, 1902.

ALBERT STUFF, Peoria, Ill.

"Your *P. S. Co.'s St. Louis Late Market Cabbage* did very well. Nearly every plant made a nice, large, solid head."

Sept. 21, 1902.

GEO. FEUCHTER, Peoria, Ill.

"The *P. S. Co.'s St. Louis Late Market Cabbage* did excellently. They could not have done better. The Early Spring the same. All the seeds that you sent me did well, for which I thank you."

Sept. 5, 1902.

WM. HOFFNER, Havana, Ill.

"Your *P. S. Co.'s St. Louis Late Market Cabbage* is surely the finest cabbage I ever raised. They are the largest heads, and every head good and solid."

Sept. 6, 1902.

B. CORBLEY, Hamburg, Ill.

IOWA

"I have bought seed of you for over 25 years and never had any reason to complain. As a rule, I have always been satisfied. For the last 5 years I have grown *P. S. Co.'s St. Louis Late Market Cabbage* and find it far better than the Flat Dutch, as nearly every plant makes a head."

Sept. 17, 1902.

F. G. JUENGLING, Burlington, Iowa.

Plant's
Seed Store.

PURE & SURE SEED

615 N. 4TH St.
Saint Louis.

CABBAGE

PACKETS, 5c EACH
POSTPAID

The soil for raising the best Cabbage should be a heavy, moist and rich loam which is well drained. It should be heavily manured and thoroughly worked.

A prime necessity in successful Cabbage raising is the sowing of pure seed. Specific cultural directions to suit all sections of our country cannot be embodied in such limited space as this. The methods of cultivation vary in different sections as much as the time for sowing. Those of our customers who wish a complete book on the subject will find a list of books in another part of the catalog. Although Cabbage is a gross feeder, it will do well for those who cultivate it in a small way, if properly fed and watered, even in a heavy clay, black muck or pure sand. When stable manure cannot be readily obtained, a commercial fertilizer which is about seven parts of nitrogen to eight parts of available phosphoric acid and about six of potash. Next in importance is a thorough and frequent hoeing of the soil. In small gardens Cabbage should be hoed about once a week, drawing up around the plant a little earth each time. Work the soil thoroughly.

Early Varieties—Sow in hotbed or box in the house, early in February; transplant to open ground in April, leaving 18 inches between each plant and two or three feet between rows.

Late Varieties—Sow in May or June and transplant, when well rooted, to rows 3 feet apart and 2 to 2½ feet between plants.

For the cabbage root maggot we advise the use of tobacco dust, slack lime and coal dust as valuable preventives. Scatter it on the plants, leaving an occasional plant untreated for the flies to congregate on or deposit their eggs upon, after which the plant should be pulled up and destroyed. The cabbage worms, which will injure the leaves and heads, will be destroyed by using pyrethrum powder, Slug-Shot and paris green—the latter should not be used in large quantities nor late in the season, as it is poisonous. Should the plant be infested with the club-root disease, the most effective means to exterminate it is not to plant the same land in Cabbage for one or more years. There are other methods for destroying the maggot which are effective and practical, but quite expensive. Limited space here will not permit of our explaining them.

One ounce of seed produces about 2,000 plants. Seed Table on page 33.

EXTRA EARLY VARIETIES

Early Jersey Wakefield

The earliest and best extra early hard-heading variety. It is the standard early market Cabbage everywhere. Can be depended upon as a sure cropper. Even in unfavorable seasons, when other early varieties succumb, the Wakefield goes ahead and produces a fine lot of solid heads of first quality and size.

It has been illustrated and described in our catalogs for so many years that there are now but few persons who are unacquainted with its value as a market or home garden variety.

Our seed is Long-Island grown and produces a crop far beyond comparison with foreign-grown seed which is offered at low prices.

Oz., 30c; 2 oz., 45c; ¼ lb., 60c; postpaid.

Early Spring

The earliest flat-head Cabbage; can be planted with Wakefield and ready for cutting fully as early, and yields larger than any extra early variety.

Heads are of round, flat type of Early Summer—the shape that is so popular in all markets. Matures almost as early as Wakefield, and fully a week earlier than any other flat-head variety. Particularly valuable for truckers, and, for its good quality, is one of the finest early cabbages for home gardens. As it is a close header, the plants can be set very close together in the field.

Oz., 30c; 2 oz., 50c; ¼ lb., 80c; postpaid.

CHARLESTON LARGE WAKEFIELD

Excellent for market. This is the largest early oblong Cabbage, and only a few days later than Early Jersey Wakefield.

Oz., 30c; 2 oz., 45c; ¼ lb., 60c; postpaid.

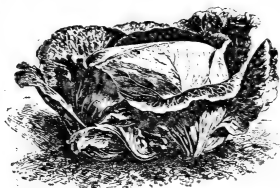


COLLARDS

Georgia—Loose-head cabbage. Popular in the South.

Oz., 20c; 2 oz., 35c; ¼ lb., 50c; postpaid.

Improved Brunswick



True short-stemmed strain. Also sold under the name of Fottler's Early Drumhead. A very fine summer or early fall variety; the earliest of all the large, hard-heading varieties of Drumhead Cabbage. It is of dwarf, compact growth, the flat head resting almost directly on the soil. The outer leaves grow closely about the head. The foliage is light bluish green in color. The heads, although flat, are quite thick and uniformly solid. It is a very reliable header, and under good cultivation will attain a weight of 15 to 20 pounds. In quality the Improved Brunswick is altogether desirable, and many people who grow only one sort prefer it to all other varieties. We take great pride in our strain of Short-stemmed Brunswick Cabbage.

Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid.

Early Summer

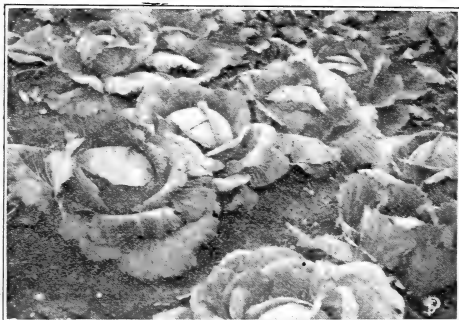
Large, flat or slightly rounded heads. Stands longer without bursting than most early sorts. Valuable for both market and family.

Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid

ALL HEAD

A thoroughbred sort, on account of its remarkably uniform size and shape, and its reliability for heading. The deep, flat heads are solid and uniform in color, as well as in shape and size. The main feature of a good cabbage is *tenderness*, and in this respect it is unsurpassed.

Oz., 30c; 2 oz., 45c; ¼ lb., 60c; postpaid.



All Seasons

As its name indicates, it can be planted at all seasons, and makes both a splendid early and late variety. Forms a fine, large, hard head of superior quality, and does not easily burst. Grows from a third to half again as large a head as Early Summer.

Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid.

Sure Head

A popular strain of the flat Dutch type. Heads are large, round, flat on top, very hard, and fine in texture. Aptly named, as it is always a "sure header."

Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid.

P. S. CO.'S SUPERIOR FLAT DUTCH

This is a private strain of the Late Flat Dutch and has been sold by us for many years. So named because of its uniform good qualities and reliability as a crop-maker. Has long been known as the standard late Cabbage, and our strain excels any that we know of.

Oz., 30c; 2 oz., 45c; ¼ lb., 60c; postpaid.

OTHER VARIETIES

Packets, 5c each postpaid

	Oz.	2 oz.	¼ lb.
Early Large York	\$0 15	\$0 25	\$0 40
An improved selection of the old English variety.			
Early Winnigstadt	15	25	50
Hard, pointed head. Popular German variety.			
Early Flat Dutch	25	40	60
Particularly suited to culture in the Southern States.			
Early Drumhead . Round, flat, large heads.....	25	40	60
Succession . Larger and later than Early Summer.....	30	45	60
Premium Late Flat Dutch	20	35	45
Matures little earlier than many other late sorts.			
Large Late Drumhead . Reliable main-crop variety; good quality.	20	35	45
Early Dark Red Erfurt . Fine quality and rich color.....	30	50	75
Red Dutch Small . Used mostly for pickles. The hardiest sort.	30	50	75
Mammoth Rock Red . The largest and surest header.....	30	50	75
Perfection Savoy . Very tender and delicate in flavor.....	30	50	65

"ST. LOUIS LATE MARKET." See pages 46 and 47.

Plant's
Seed Store.

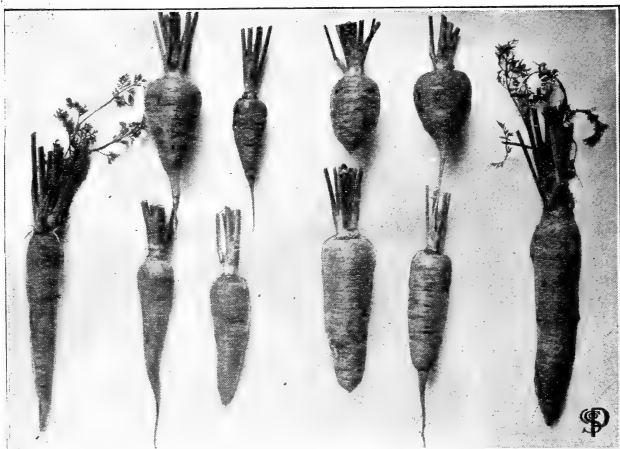
"PURE & SURE" SEED.

615 N. 4TH St.
Saint Louis.

CARROTS

PER PACKET, 5c
.....POSTPAID.....

Sow in spring, soon as ground can be worked, in drills 15 inches apart. Thin out plants to 3 to 4 inches. For late crops and field culture sow till June 15th, and leave 2 or 3 feet between rows for horse cultivation. They require a loose, friable, deep, warm soil enriched with well-rotted manure and rapidly available potash fertilizer. Hoe frequently, deeply and cleanly. **For Quantity of Seed to Sow, see page 33.**



	Postpaid—Oz.	2 oz.	¼ lb.
Early Round Forcing	\$0 10	\$0 20	\$0 35
Best for forcing; tender and fine; for frames or open ground and late crop.			
Oxheart	10	20	30
Beautiful shape. Very short and thick. Valuable for family use or market. Also called Guerande.			
Half Long Scarlet Stump Root	10	20	30
The leading variety. Of excellent quality for table use.			
Nantes	10	20	30
Similar to Half Long Scarlet Stump Root. Of medium size; early. Bright orange. Excellent for market.			
Danver's Half Long	10	20	30
An old standard sort. Good for table use or stock feeding.			
St. Valery	10	20	25
A fine main crop variety. Fine red color. Intermediate, thick shape. Excellent keeper.			
Long Orange	10	20	25
Very productive. Large and thick. Sweetland tender.			
White Vosges	10	20	25
Valuable for horses and stock. Very productive. Large, thick and short.			

Early Scarlet Horn

The Best Sort for Home Gardens

Smooth, fine grained and of the best flavor. Half long, somewhat oval in shape. Tops small. Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Carrots in Small Home Gardens, and One Way to Cook Them

Carrots require such small space and are so easy to grow that every private gardener should have a row or two in his garden patch. There are various ways of preparing them for the table, but they make a most delicious dish prepared in the following manner.

Wash, scrape and boil until tender in salted water. Turn off the water, slice in the saucepan, add a lump of butter rolled in flour, and cover them with boiling milk. Stir until the butter melts. Dish up hot. People who say they hate carrots will eat them this way and call for more.

"With great pleasure I would say that I have always been satisfied with your seeds and can recommend them as the best."
Gainsville, Tex., September 11, '02.

G. KAPS.

CAULIFLOWER

It is one of the most difficult vegetables for any but experienced gardeners to successfully raise. The easiest method is to buy, from us, the plants, which we can furnish in the spring, and set them out into the richest soil in your garden. Two other essentials are, an almost perpetual supply of water, with good drainage, and some protection from direct sun heat. Amateurs may then treat it same as cabbage.

By "amateurs," we mean those who only cultivate flowers or vegetables for pleasure or home table use. Many such persons may be experienced gardeners, yet we apply the term "gardener" to those who sell their products or truck.

1 oz. seed for 1,500 plants. 3,000 plants to set an acre.

The Book, "CABBAGE, CAULIFLOWER AND ALLIED VEGETABLES," 126 pages cloth bound, size 5x7 inches, 50c, postpaid. All gardeners should read it.



It is a close and compact plant; produces a head of medium size, with fine grain, and is pure white, and it will all head up rapidly after the first cutting is made.

To every grower of Cauliflower under glass we recommend "Plant's" Favorite, and wish that all would give it a fair trial this season. Packet, 25c; ¼ oz., \$1.00; ½ oz., \$1.50.

Earliest Dwarf Erfurt, Extra Select

The surest header and most profitable variety, and no other sort has yet surpassed it. It is the best for forcing and open ground; the earliest and finest of all varieties. Scarcely a plant fails to produce a good head. It is of dwarf habit, compact growth, short outside leaves, and can be planted 20 inches apart each way. The best for early market and family use. Packet, 25c; ¼ oz., \$1.00; ½ oz., \$2.00; 1 oz., \$4.00.

Early Dwarf Erfurt

Will give excellent results either in the home or market garden, and is superior to most seed sold at higher prices.

Packet, 25c; ¼ oz., 75c; 1 oz., \$2.25.

Smaller packet, 15c.

Early Paris

It is used for forcing by a few gardeners, but it produces heads smaller and of poorer quality than the Erfurts. Is adapted to growing in warm climate.

Packet, 10c; ¼ oz., 15c; 1 oz., 50c.

Early London

A generally good variety for main crop in open ground

Packet, 10c; ¼ oz., 15c; 1 oz., 50c.

CHICORY

Large-Rooted, or Coffee

Leaves are used as a salad; the roots, when dried, as a substitute for coffee. Packet, 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; postpaid.

Early Snowball

Highly esteemed by market gardeners for its earliness and reliability as a sure header. It grows on a robust stem and produces magnificent white heads of fine quality. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Although cultivated principally for an early crop, it does equally well for late planting.

Packet, 25c; ¼ oz., 75c; 1 oz., \$2.25.

Smaller packet, 15c.

CARDOON

Large Spanish

Grown for its midribs, which are used for salads, soups, etc.

Packet, 5c; oz., 30c; 2 oz., 45c; postpaid.

CRESS

Curled — Peppergrass

This little salad will bear cutting several times; used mixed with lettuce, its leaves impart an agreeable, warm, pungent taste. Pkt., 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; postpaid.

True Water

One of the most appetizing, delicious flavored of small salads; it does fairly well in very moist situations, but thrives best in shallow water on the edges of streams.

Packets, 5c; oz., 30c; 2 oz., 50c; ¼ lb., 80c; postpaid.

Gray-Seeded Early Winter

Does well on upland. Similar to water cress in quality and appearance. Thrives in the cool fall months. For winter use it may be sown in large flowerpots, or boxes, in any reasonably warm and light place. Seed must be sown often if a continual supply is desired. Packet, 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; postpaid.

~CELERY~

PACKETS, 5c EACH
POSTPAID

Sow in April or May, and rake the seed in lightly; water and shade from strong sun. Prepare trenches from 2 to 4 feet apart, a foot wide and a foot deep, dig into the bottom plenty of well-rotted manure, and set the plants, when they are 3 or 4 inches high, 6 to 8 inches apart in each trench. Keep them shaded until started, and gradually earth up as they grow. The tops and dead portions should be pinched off once or twice before transplanting, so as to have "stocky" plants; also cut off lower half of root before the plants are set out. White Plume is the most satisfactory for home gardens. See page 33 for Quantity to Sow. Cultural directions are also printed on Seed Packets.

White Plume

The Most Desirable Home Garden Variety

Is earlier than Golden Self-Blanching, but is white instead of yellow. Is not quite so large nor as good a keeper, but self-blanches equally as well. Both these varieties are popular with market gardeners, and there are none better for the smaller home garden. Highly ornamental on the table. Oz., 25c; 2 oz., 45c; postpaid.

Pink Beauty

The Pink, or Red, Celeries, in quality, are particularly fine, while they are said to be better keepers than either the yellow or white sorts. Makes a beautiful ornament for the dinner-table, heart and stems being shaded to a fine rose color. Very rich in flavor, and crisp. Oz., 30c; 2 oz., 50c; postpaid.



GOLDEN
SELF-BLANCHING

Golden Self-Blanching

All things considered, this is the finest Celery in cultivation. It is certainly the most popular early variety, and in equal favor for the home garden and market garden. Grows about 18 to 20 inches in height, unusually stocky and heavy. Straight, vigorous stalks of beautiful appearance and delicious flavor.

Oz., 30c; 2 oz., 50c; postpaid.

Boston Market

Remarkable for its crisp and succulent stalks, and its mild, tender flavor.

Oz., 20c; 2 oz., 35c; postpaid.

Golden Heart

Very fine. When blanched, the heart is of a beautiful waxy, golden yellow color. Very showy and attractive. Dwarf. Oz., 20c; 2 oz., 35c; postpaid.

Giant Pascal

The Largest Ribbed Variety

The stalks are very large, thick, solid, crisp, and of a rich, nutty flavor; blanches very easily and quickly, and retains its freshness a long time after being marketed. Full golden yellow heart; very attractive.

Oz., 20c; 2 oz., 35c; postpaid.

Kalamazoo

This Celery has been favored with such universal popularity that it seems not to need our words to further extend its fame. It is one of the most solid, compact, vigorous and easily blanched market sorts. Keeps well through the winter. Oz., 20c; 2 oz., 35c; postpaid.

**We can supply
Celery plants in June.
Write for Vegetable
Plant Price List.**

Evans' Triumph One of the Best Late Sorts

Of superb quality. One of the best keepers, remaining in good condition much longer than most sorts. The very large, solid stalks are of finest texture and quality; crisp, brittle, tender and really nutlike in flavor. Oz., 25c; 2 oz., 45c; postpaid.

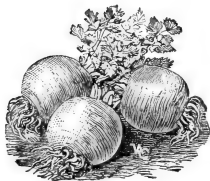
Soup, or Flavoring, Celery

Oz., 20c; postpaid.

CELERIAC—(Turnip-rooted Celery)

Cut up and cooked and served in the same manner as stewed new potatoes, with white sauce, it is very delicious. It is often cooked like beets or turnips, then sliced and soaked in vinegar.

Cultural directions are printed on our Seed Packets.



Giant Prague

This is the largest, smoothest and best variety.

Oz., 20c; 2 oz., 35c; postpaid.

Apple Shaped

In shape, round and smooth. Small foliage. Fine flavor.

Oz., 20c; 2 oz., 35c; postpaid.

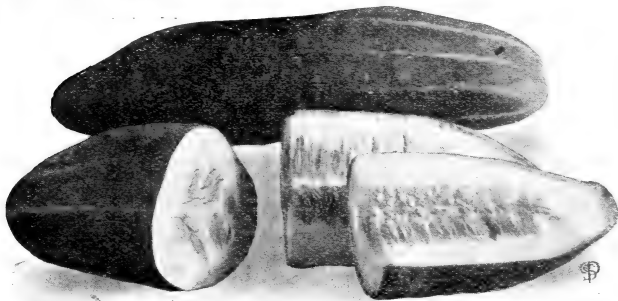
CUCUMBERS

PER PACKET
5c, POSTPAID

53

Do not plant until warm, settled weather, unless there are ample facilities provided for protecting the plants from frost and cold. Make low, flat hills, six feet apart each way, by mixing in a quantity of well-decomposed manure. Stir in deeply, at least 15 inches; drop about a dozen seeds and cover one inch, pressing the soil firmly over them. When plants are well rooted, and danger of insects "cleaning the patch out in a night" is over, thin out, leaving three plants in a hill. Pick fruit before it turns color, as vines cease bearing when seed commences to mature. Air-slacked lime sprinkled lightly on the plants often keeps away bugs.

NOTE—The Cucumber crop in the country where our seed is grown was almost a complete failure last season.



Arlington Improved White Spine

Fine for Forcing or Out of Doors. Good for Pickles, as well as Slicing
A Good Seller on the Market, and a Very Profitable Sort to
Grow for Shipping. One of the Most Popular Varieties,
Both for Marketing and Table Use.

Vines vigorous, fruiting early and abundantly. Fruit uniformly straight and handsome. Light green, with a few white spines. Flesh crisp and of fine flavor. It is extensively grown in the South for shipping to northern markets early in the season, and is one of the most profitable truckers' varieties.

Oz., 20c; 2 oz., 35c; ¼ lb., 65c; postpaid.

Early White Spine (Peerless)

One of the Best Sorts to Slice for the Table

Our select strain of this well-known and popular variety is unsurpassed for the table and market. It is also good for pickles. Of good size, handsome appearance and well formed. A good bearer. Fruit 8 to 9 inches long.

Oz., 20c; 2 oz., 35c; ¼ lb., 65c; postpaid.

Extra Long White Spine (Evergreen).....Postpaid—Oz. 20c 2 oz. 35c ¼ lb. 65c

One of the best slicing varieties.

New Orleans Market	}	Crop Failed
Emerald		
Tailby's Hybrid		
Early Green Cluster		

Short and prickly. Very prolific.

Early Short Green, or Frame	20	35	65
--	----	----	----

Excellent for pickling and table use.

Extra Early Green Prolific	20	35	65
---	----	----	----

A favorite of commercial growers and gardeners.

London Long Green	25	40	70
--------------------------------	----	----	----

Extra Long Green Turkey	Crop Failed
Boston Pickling	

A choice sort for pickling. Very productive.

Jersey Pickling	20	35	65
------------------------------	----	----	----

Intermediate between the Long and Short Green.

Gherkin	20	35	65
----------------------	----	----	----

Small, oval shape. For pickling. Burr.

FORCING CUCUMBER

English Frame.....Packet, 15c; \$1 25

Use "SLUG SHOT" on the Vines for Bugs

~ DANDELION ~

Cultivated for spring greens and for salad, and is becoming a favorite in our markets. The heads or leaves should be tied up, covered with sand or a flower pot, to bleach them.

Large-Leaved

The leaves are twice the size of the common sort.

Pkt., 5c; oz., 25c; 2 oz., 45c; ¼ lb., 80c; postpaid.

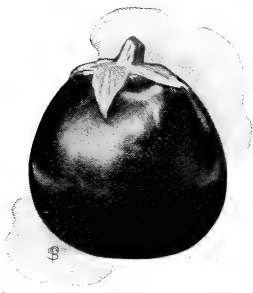
EGG PLANT

Packets
5c Each

One ounce will produce about 1,000 plants. Sow in hotbeds very early in the spring, and transplant two or three feet apart, in very rich, warm ground. Hoe often, and hill up gradually till they blossom. It takes about four thousand plants for an acre.

Improved New York Spineless

This is the Standard Egg Plant—the one that finds a ready sale at any time and in any market.



Although the seed is offered by others under many different names, we vouch that none of them surpass our strain as we have improved it.

The "eggs" come very early, are of large size, of the regular oval shape, and always of fine, deep purple.

Oz., 45c; 2 oz., 75c; postpaid.

Long Purple

Earliest and most prolific. Of good quality; dark, rich purple.

Oz., 30c; 2 oz., 50c; postpaid.

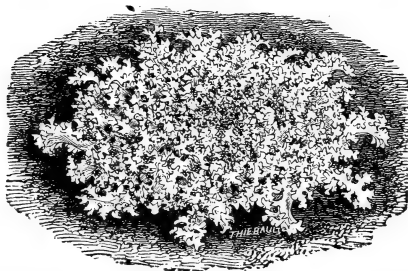
Black Pekin

Globular; almost black skin; flesh white. Good quality.

Oz., 40c; 2 oz., 65c; postpaid.

ENDIVE

Packets
5c Each



It is highly prized in households where the value of salads is properly appreciated.

When the hearts are sufficiently blanched the flavor is delicious, and unlike that of any other salad.

Seed should be sown thinly in drills very early in the spring. For winter use sow about August 1st. Thin out

or transplant to 12 inches apart in the row. When plants are well grown, gather the leaves closely together and tie into a loose, upright bunch, to blanch the inner portion. Tie up only as many as are needed, as they quickly rot.

Green Curled

Ornamental curled leaves of dark green color; blanches white and crisp.

Oz., 15c; 2 oz., 25c; ¼ lb., 40c; postpaid.

White Curled

Leaves not so tender, but it self-blanches and is very beautiful.

Oz., 15c; 2 oz., 25c; ¼ lb., 40c; postpaid.

Broad-Leaved Green

Forms large heads of broad, thick leaves.

Oz., 15c; 2 oz., 25c; ¼ lb., 40c; postpaid.

Plant's
Seed Store.

"PURE & SURE" SEED.

615 N. 4th St.
Saint Louis.

HERBS

People of to-day are beginning to realize, as their forefathers did centuries ago, that herbs are one of nature's most effective remedies for bodily ills. The housewife who has a complete pot-herb garden from which she can select seasonings for different dishes, can prepare them to suit the most critical epicure. It is not possible for all of us to have an herb-patch in the garden, but the most humble home may have its kitchen herb-garden. In the list of herbs on this page we tell of their uses, but it is an indescribable pleasure that is caused by the delightful fragrance and odors arising from a garden herb-patch.

HOW TO HAVE FRESH HERBS For Seasonings and the Soup-Pot Every Day

Sometimes the herb pot is an old tin can or cracked pitcher. Often it is in a box of handy size, and somehow the box herbs always seem the most luxuriant. Dill is there, and mint, and fennel, balm, sweet basil, sweet marjoram, thyme, indeed, all the flavorful tribe. A cook worthy the name knows that green herbs are infinitely better for seasoning than dry ones, even when the dry ones are freshly grown. One of these mint pots, properly tended, will grow for years, and supply an ordinary kitchen. Mint grows rapidly and the better for frequent plucking. Stalks should not be allowed to grow more than six inches high. If they are not needed, nip them off and dry in a shady place, until the time when more mint may be needed than the pot can furnish. This applies also to other herbs. Aim, in plucking, to keep them bunched and stocky, so as to furnish many leaves with the smallest quantity of stem. Garden growing herbs are permitted to bud before cutting down for drying, but those in the herb window garden had better not exhaust their strength in the effort to flower.

Kitchen air is commonly both warm and moist, hence things grow in it almost tropically. Give the herbs the sunniest window. If a box can be set the whole window length, all the better. One strong clump of each herb is better than several weak ones. Plant them zig-zag, up and down the sides of the box. If seeds are sown, let it be in a smaller box, from which the strongest plants can be set in the window box, which should be a foot or ten inches deep inside. Fill within an inch of the top with very rich dirt, loose soil and give the plants, monthly, a liberal watering with liquid manure. If that is out of the question, soap suds, the dirtier the better, should be given weekly. Pour the suds around the roots. Keep the green tops clean by sprinkling with fresh water at least once every other day.

For Outdoor Culture—The soil should be light, rich, and finely pulverized before sowing. Always sow in shallow drills, after which rake finely and firm the ground with a board or back of the spade.

To preserve herbs properly, cut the stems and leaves just as the plant is coming into bloom, dry them in the shade, and when perfectly dry wrap them up in paper and store them away in a dry room, or rub the leaves to a powder, pack in bottles and cork tightly, and store them away in a dry room, which will preserve them for any period.

	Pkt.	Oz.
Anise —Seeds aromatic and carminative	5c	10c
Balm —For balm tea or balm wine	5	25
Basil, Sweet —For highly seasoned dishes, soups, etc.	5	25
Bene —Leaves good for diarrhoea; seeds, an oil for the skin	5	15
Borage —Used as a salad, also a pretty flower, and food for bees	5	15
*Catnip, or Catmint —For bee pasture; leaves and shoots for seasoning	10	40
*Caraway —For flavoring bread, pastry, meats, liquors, etc.	5	10
Chervil, Curled —Largely used in soups and salads	5	15
Turnip-Rooted —The root is used in soups and salads	5	20
Coriander —For flavoring cakes, etc.; also in confectionery and liquors	5	15
Dill —For flavoring pickles and as a condiment; per lb., 75c	5	10
*Fennel, Sweet —For fish, sauce, soups and garnishing	5	15
*Hoarhound —For candy and cough remedies	5	35
*Lavender —Leaves for seasoning; dried flowers for perfuming	5	25
Marjoram, Sweet —Used like sage and thyme in seasoning	5	25
*Mint (<i>Mentha piperita</i>), "American Mint"	25	---
Pimpernell	5	25
*Rosemary —Hardy, aromatic, evergreen shrub	5	35
*Rue —For medicinal use; good for fowls suffering from cold, etc.	5	20
*Sage, Common —The popular culinary herb; has medical properties	5	15
Saffron —Used in medicine, also in dyeing	5	15
Savory, Summer —Thyme-like flavor, but milder	5	25
*Sorrel, Broad-Leaved —For boiling "greens" or salad. Cook like spinach, or with it, one-third Sorrel	5	25
Tarragon (Russian) —Aromatic leaves; for salads, seasoning, etc.	25	---
*Thyme, Sweet —For seasoning soups, etc.; also tea for nervous people	5	25
*Woodruff —Fragrant leaves and stems; used for putting among clothes; in Germany to flavor the "Maitrank"	10	---
*Wormwood —Used medicinally and in liquors; a good tonic for poultry	5	40

The varieties marked with an asterisk (*) are hardy perennials.

SALADS and "GREENS"

Seeds of these vegetables will be found listed elsewhere in our catalog, and "The Model Cook" Book tells how to prepare most of them:

Beet Tops
Borage
Celery
Cardoon
Chard, Swiss
Chervil
Chicory

Corn Salad
Curled Cress
Dandelion
Endive
Kale
Lettuce
Mustard

Nasturtium, Tall
Parsley
Pepper, Chinese Giant
Spinach
Sorrel
Turnip Tops
Water Cress

HOW TO COOK VEGETABLES Grown from **PLANT'S SEEDS**
"The Model Cook; or, Things to Eat and How to Prepare Them"—By Elmer Lynnde
Bound in Cloth Price, 50c, postpaid

KALE

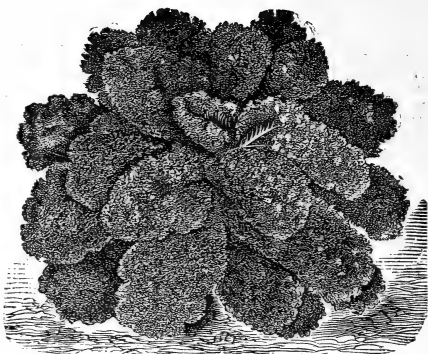
The Tall Scotch is sown from May to July, and then transplanted and cultivated like cabbage. The Dwarf German Greens is hardy, and for spring use is sown as late as September in drills a foot apart, and with slight protection stand the winter.

Dwarf German Greens

Very desirable for winter greens. Remarkably tender and delicate in flavor. See cut. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 55c; postpaid.

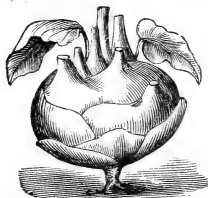
Siberian Curled

Uniformly dwarf. Very hardy. Fine quality. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 70c; postpaid.



Tall Scotch

Very hardy; not injured by moderate frosts. Produces an abundance of dark green leaves, densely curled and cut. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 80c; postpaid.



KOHL RABI

While young the flesh is tender and delicate, possessing the combined flavor of the Cabbage and Turnip. Cultivation same as directed for cabbage, taking care to set the plants no deeper than they stood in the seed bed, and in hoeing not to heap much earth about them. Keep the weeds down, and when the thickened stems above ground are two or three inches through they are fit to eat, and should be used at once, being tough when old.

About 2,000 plants from one ounce of seed.

Earliest White Erfurt

An excellent variety for forcing. It will also do well in the open ground. Oz., 30c; 2 oz., 50c; ¼ lb., 80c; postpaid.

Early White Vienna

The earliest and best; very tender; good for forcing and open ground. Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid.

Early Purple Vienna

Differs from the Early White Vienna in color only. Oz., 30c; 2 oz., 50c; ¼ lb., 80c; postpaid.

Large White or Green

A good sort for open ground culture. Stands long without getting stringy. Not so fine as White Vienna; more productive. Oz., 20c; 2 oz., 35c; ¼ lb., 50c; postpaid.



LEEK



Sow the seed and care for the young plants same as for onions. Transplant to a prepared bed in rows one foot apart and four or five inches in the row. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. Used mostly in soups and stews.

Large London Flag

This is the variety generally cultivated in this country. Of strong, vigorous growth; hardy; of good quality; large, broad leaves. Oz., 15c; 2 oz., 25c; ¼ lb., 40c; postpaid.

PACKETS, 5c EACH, Any the Above Varieties

FARMERS

We Can Now Deliver Our Seeds Right at Your Gate

Through the extensive workings of the Rural Free Delivery System farmers all over our country are benefited far beyond any monetary value. One of the chief advantages of this free delivery of mail is the opportunity it gives you to buy seeds in the winter for the spring sowing without leaving the fireside. They can be mailed you in packages weighing up to 4 lbs., and **WE pay the postage on Garden and Flower Seeds**, except where otherwise noted in this catalog.



LETTUCE

PACKETS
5c EACH
POSTPAID

Lettuce outdoors requires a cool atmosphere, plenty of moisture, loose, open soil, and to be grown rapidly, for its best development. There are varieties that are adapted to summer culture which make fine heads, even in the hot mid-summer weather of our western climate. Such varieties as our St. Louis Market, California Cream Butter and Buttercup are the best of this class. If a person has room in their yard for only one vegetable, that vegetable should be Lettuce. Quality of home-grown Lettuce is so far superior to any that can be bought, and it is of such easy culture that a child can raise it. Lettuce should be sown as early in the spring as the ground can be worked, thinly in straight rows, far enough apart to hoe between, and cover lightly. When the plants begin to crowd each other, thin them out, not all at one time, but as many as may be needed for a "mess" for each meal, and continue this until the plants have been thinned out to stand about four inches apart in a row. Make a sowing at intervals throughout the summer for a continuance of crop. The head or cabbage varieties require a little more space than the loose-head or curled varieties.

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C23-2

DISCOUNTS

On Mail Orders

See Offer on Page 33

CURLED VARIETIES

GRAND RAPIDS

Especially adapted for greenhouse culture; also good to sow outdoors for early family use.

A loose-headed Lettuce of pleasing appearance and remarkable table merit. Ornamental leaves of a yellowish green color, slightly crimped and blistered. The growth is compact, and it may be set closely. A quick grower and a good shipper. Stands a week or more before running to seed. Free from rot, and after being cut lasts a long time without wilting. The quality is very desirable. Seed black.

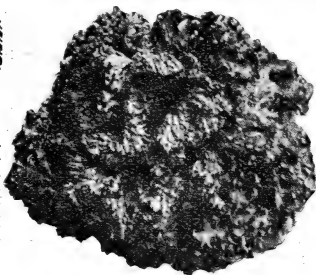
Oz., 15c; 2 oz., 20c; ¼ lb., 35c; postpaid.

EARLY CURLED SIMPSON

Standard Cutting, or Loose-head, Variety

Is earlier than the heading varieties. Most extensively sown in cold frames, but is largely grown in the open ground, especially in small home gardens. Forms a close, compact mass of curled leaves of yellowish green color. Is large and grows more compact than the old Curled Silesia. Seed white.

Oz., 15c; 2 oz., 20c; ¼ lb., 30c; postpaid.



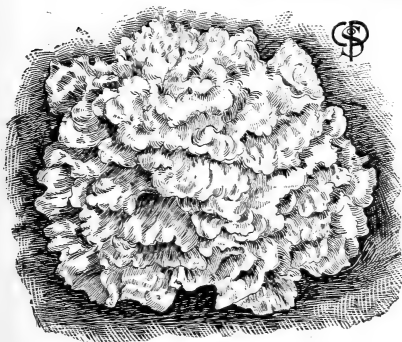
Top View of a Head of Grand Rapids

BLACK-SEEDED SIMPSON

Larger and lighter in color than Early Curled Simpson. In many western cities this is the most popular and best-selling variety. Large, very thin and slightly ruffled and blistered leaves are formed into a large, loose head; light yellowish green in color. An indispensable lettuce for the market gardener.

Oz., 15c; 2 oz., 20c; ¼ lb., 30c; postpaid.

KANSAS CITY WHITE-SEEDED FORCING



This name refers to the place where the variety originated. Is a distinct and valuable market variety to grow anywhere that there is a demand for a fine, large loose-head Lettuce.

The Kansas City gardeners kept it a private stock for over 38 years, and only a few years ago would any of them consent to our securing seed of it. One of them finally sold us his stock seed and it is now a leading market variety in many prominent western cities.

Excellent for forcing under glass as well as for open ground culture.

Oz., 25c; 2 oz., 40c; ¼ lb., 60c.

PRIZE-HEAD

Forms a very large but not a solid head. Slightly tinged with brown. Remarkable for its crispness and delicacy of flavor. Is well adapted both for forcing or outdoors. Seed white.

Oz., 15c; 2 oz., 20c; ¼ lb., 30c.

"Your P. S. Co.'s White Cabbage or Butter Lettuce is the largest and best head lettuce I know of."
Leavenworth, Kan., Sept. 8, 1902.

CARL MAASZ.

Heading Varieties ALSO CALLED CABBAGE LETTUCE

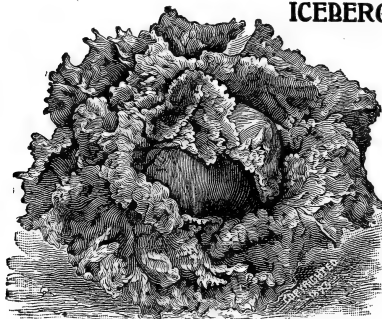
St. Louis Black-Seeded Forcing

The Favorite with Gardeners Who Grow for the St. Louis Market

Medium size, compact, well formed, solid heads. Of fine appearance and good quality.

Oz., 25c; 2 oz., 40c; ¼ lb., 60c; postpaid.

ICEBERG



Large, handsome head, of fine flavor. The light green, curly outside leaves have slightly reddish edges. The inside leaves are strongly arched, making a solid, well-blanching head. Very hard-heading and deliciously crisp. One of the best of the newer sorts. *White seed.*

Oz., 15c; 2 oz., 20c; ¼ lb., 35c; postpaid.

P. S. Co.'s White Cabbage (Butter)

Well-known hard-heading sort, which does especially well in this climate. Forms a solid head of thick, tender leaves. *Seed white.*

Oz., 15c; 2 oz., 20c; ¼ lb., 30c; postpaid.

Big Boston

An excellent forcing variety to grow in frames during winter, and it also succeeds outdoors in the cool spring and fall months. Heads very large, solid, beautifully blanching and of superior quality. In appearance similar to the Boston Market, but double the size and is later. A market gardeners' variety. *Seed white.*

Oz., 15c; 2 oz., 25c; ¼ lb., 35c; postpaid.

	Postpaid—Oz.	2 oz.	¼ lb.
Tennis Ball (Boston Market). Black seed-----	\$0 15	\$0 20	\$0 35
Forcing variety, or early outdoors. Solid heads, medium size.			
Buttercup. White seed-----	15	25	35
Good mid-summer variety. For home gardens. Attractive heads.			
St. Louis Market. White seed-----	15	25	40
See description on yellow pages.			
California Cream Butter (Royal Summer Cabbage). Black seed.	15	20	35
See description on yellow pages.			
Standwell. White seed-----	15	20	30
Fine, large heads. Resists the heat. Tender and delicious.			
Denver Market. White seed-----	15	20	30
Large, solid heads; leaves curled and crimped. Forcing or outdoors.			
Trocadero. White seed-----	15	25	35
See description on yellow pages.			
Oak Leaf. White seed-----	15	25	40
Entirely distinct from all others. Good quality.			
Trionon Cos. White seed-----	15	20	35
Excels all other varieties in having a crispness, tenderness and flavor peculiarly its own. Heads must be tied up to blanch the leaves.			



All Varieties
LETTUCE **5c per Packet**

(Continued on next page)

LETTUCE—Continued

Hanson

Makes Perfect Heads in Midsummer. In All Respects an Ideal Lettuce

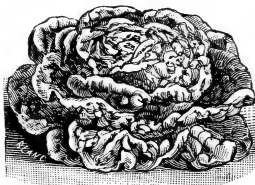
Outer leaves bright green, with distinct, light-colored veins; inner leaves white and unusually curved and twisted at the base. It never fails to make large, handsome heads. Quality very fine. *Seed white.*

Oz., 15c; 2 oz., 20c; ¼ lb., 30c; postpaid.

Passion

Valuable for Southern Truckers and Shippers

It attains a large size, grows slowly, but makes very hard heads that stand shipping well. In the South it does better during the late autumn and winter than in the summer, as it cannot stand the heat. If sown late in the fall and transplanted during winter, it grows to very large heads, hard and firm. Oz., 15c; 2 oz., 25c; ¼ lb., 35c; postpaid.



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WINTER LETTUCE

May be sown in September, in a dry, sheltered situation, and, if protected by a loose covering of straw, will stand the winter well.

	Postpaid—Oz.	2 oz.	¼ lb.
Hardy Green Winter	\$0 15	\$0 25	\$0 35
Brown Dutch Winter	15	25	35

Calendar for Seed Planters

—In the Latitude of St. Louis—

In sections farther north or south the time will vary. By observing your local climatic conditions and season the time for planting can readily be determined.

JANUARY—Sow in Hotbed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Early Lettuce, Early Onions, Radish.

FEBRUARY—Sow in Hotbed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Early Onions, Radish, Tomato.

MARCH—Sow in Hotbed.—Early Beet, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Pepper, Onions, Radish, Tomato, Herbs.

Sow in Open Ground.—Beans, Beets, Cabbage, Cauliflower, Celery, Carrot, Cress, Leek, Lettuce, Onion, Parsnip, Peas, Potatoes, Radish, Spinach, Early Turnip, Onion Sets.

APRIL—Sow in Hotbed.—Cucumber, Egg Plant, Melon, Pepper, Tomato.

Sow in Open Ground.—Asparagus, Beans, Beets, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cucumber, Cress, Endive, Kale, Kohlrabi, Leek, Lettuce, Melons, Onion, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Salsify, Spinach, Tomato, Turnip, Sage, Herbs, Onion Sets.

MAY—Sow in Open Ground.—Artichoke, Asparagus, English Beans, Pole Beans, Bush Beans, Beets, Brussels Sprouts, Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Leek, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Pumpkin, Radish, Rhubarb, Salsify, Spinach, Squash, Tomato, Turnip, Herbs.

JUNE—Sow in Open Ground.—Bush Beans, Lima Beans, Pole Beans, Beet, Carrot, Cabbage, Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Melon, Okra, Peas, Potatoes, Pumpkin, Radish, Salsify, Spinach, Squash, Turnip, Rutabaga.

JULY—Sow in Open Ground.—Bush Beans, Beet, Carrot, Sweet Corn, Corn Salad, Cress, Cucumber, Endive, Gherkin, Kale, Lettuce, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, Turnip. *Write for our Turnip Seed Price List.*

AUGUST—Sow in Open Ground.—Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Early Peas, Radish, Spinach, Squash, Turnip. **PLANT Winter Onions.**

SEPTEMBER—Sow in Open Ground.—Cabbage or Cauliflower in cold frames, Corn Salad, Cress, Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip. **PLANT Winter Onions. Write for our Bulb Catalog.**

OCTOBER—Sow in Open Ground.—Corn Salad, Cress, Kale, Lettuce, Mustard, Spinach. **PLANT Hyacinth, Tulip, Narcissus and other Dutch Bulbs in open ground, or pots or glasses.**

NOVEMBER.—**PLANT Hyacinths, Tulips, Narcissus and other Dutch Bulbs in open ground, pots or glasses.** Start some plants or seeds for winter blooming in the house.

DECEMBER.—*Think a little* of how much pleasure and profit, health and happiness you derived from your garden last year. Resolve to accomplish next year still more in the art of "gardening, which is an employment for which no man is too high or too low."

MUSK MELONS

Plant late in spring, twelve seeds in hills five or six feet apart. They do best in light, sandy soil and warmth. Thin out when danger of insects is passed, leaving three or four plants to a hill. When the plants have four or five rough leaves, pinch off the end of the main shoot; this hastens the lateral branches and strengthens the growth of the vines, making the fruit come to maturity earlier. When the stem will pull loose from the fruit, they have arrived at maturity. Emerald Gem and St. Louis Market are desirable for home gardens.

Use "Slug Shot" for bugs. Tobacco Dust, Bordeaux Mixture and Land Plaster, in which there is a little kerosene, will repel the attacks of insects.

Garden Seed Table, page 33. Cultural directions are also printed on our Seed Packets.

All our packets cost 5c each, postpaid, unless priced otherwise



Early Hackensack

Large Size
Handsome Appearance

Bountiful Yields
Early and Reliable

Popular with market gardeners for the reasons stated above. The flesh is very thick, of delicious flavor, rich and sugary. It is a healthy grower and stands attacks of insects better than many other sorts. Skin is green and thickly netted. Flesh is light green.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; postpaid.

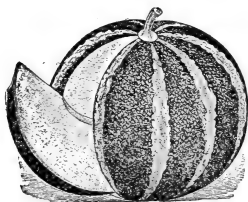
Emerald Gem

For Home Table Use There is
Nothing Better

No other variety is uniformly of such rich flavor and sugaryness.

The flesh, which is thicker than in any other melon of equal size, is of a beautiful salmon color, and sweet and luscious beyond expression. Of medium size, prolific and very early. Skin smooth, of a deep emerald green color.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 40c; postpaid.



Rocky Ford

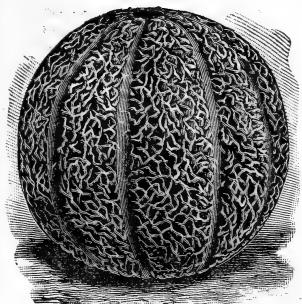
Also called Improved Netted Gem, Alamo and Dewey Gem

The worldwide popularity of this variety is as intense to-day as when it first came into prominence several years ago. The melons as grown at Rocky Ford are superior in quality to any variety grown. There are soils in other states that will produce them almost as well as that of Colorado. A great deal of money is being made by melon growers who ship this variety, and on any good melon soil it is of better quality than many other market varieties. Shape is oblong, slightly ribbed, densely netted. Flesh is thick and green in color. We have a selected strain, and seed is of the true variety as grown in Colorado.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c; postpaid.

MUSK MELONS—Continued

Packets, 5c Each, Postpaid



GOLDEN NETTED GEM

Golden Netted Gem

When introduced under this name it was considered the best market musk melon in existence. It is now superseded by the Rocky Ford, with which it differs in being not so good in quality, and of not such uniformly good shape. Flesh, light green.

It is one of the best shippers and keeps as long as any other variety. Is very early and prolific.

Our strain is not excelled by any, notwithstanding others' claims.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Hackensack

These melons are of large size and attractive appearance. Skin is heavily netted. Flesh is sugary, of green color. Very productive.

Oz., 10c; 2 oz., 20c; ¼ lb., 30c; postpaid.

Missouri Nutmeg

A variety of rare good quality. Form globular, flattened at each end. Wonderfully ribbed, with dark green cavities. Ribs covered with strong netting, fitting it for shipment. Flesh green and flavor excellent. Foliage strong and hardy.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Paul Rose (Petoskey)

An orange-fleshed sort, of suitable size for a basket melon and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance similar to Golden Netted Gem. Very thick flesh, firm and sweet.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Princess (Perfection)

This splendid variety is nearly round, with heavily netted dark green skin. The flesh is of rich salmon color, and in flavor it is sweet and luscious. They ripen early and grow to good size, often weighing from eight to ten pounds each.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Tip Top

This melon deserves to be planted much more extensively in home gardens than it is. Every fruit, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm-fleshed and eatable to the very outside coating. It is also very productive. Good for market, grown in heavier soil.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

OTHER VARIETIES. Per Packet, 5c, Postpaid

	Postpaid—Oz.	2 oz.	¼ lb.
Acme (Baltimore Cantaloupe). (Green flesh).....	10c	20c	30c
Oblong; productive; a good shipping variety. Fine flavor.			
Banana		Crop	Failed
Bay View (Green flesh).....	10	20	30
Large, with broad, heavy ribs; oblong. Good flavor.			
Champion Market (Green flesh).....	10	20	35
Almost round. Larger than Netted Gem; better than Montreal.			
Jenny Lind (Dark green flesh).....	10	20	30
Small; heavily ribbed and netted; oblong. Very fine quality.			
Montreal Market (Green flesh).....	10	20	35
Very large size, very thick flesh; of good quality.			
Nutmeg (Green flesh).....	10	20	30
Early and sweet. Fine for restaurant use.			
Osage (Salmon flesh).....	10	20	30
Popular farther north than St. Louis. Egg-shaped.			
St. Louis Market (See yellow pages).....	15	25	45
The variety that is a money-maker for Missouri melon men.			
Vegetable Peach ("Mango Melon" or "Vine Orange").....	15	----	----
Size, shape and color of an orange. Excellent for preserving and mangoes.			
Pomegranate	15	----	----
Ornamental, round fruits, dark green, with darker spots. When ripe, color of an orange. Delightfully fragrant.			



WATERMELONS

Packets, 5c Each
*** POSTPAID ***

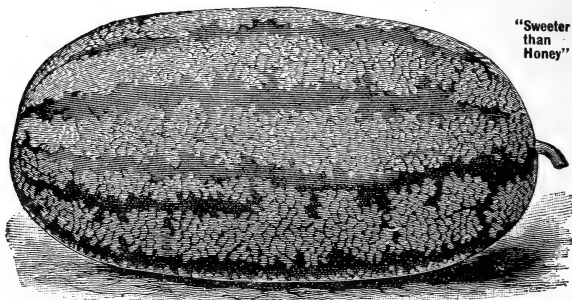
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To get good Watermelons it is essential that the plants get a good start, and to this end it is important to prepare hills, about eight feet apart, by thoroughly working into the soil an abundance of well-rotted manure, and in this plant the seed as soon as the ground becomes warm and dry. Frequent watering of the young plants with liquid manure will hasten their growth and help them get out of the way of insect pests. They require a rich, though rather sandy, soil.

For QUANTITY to SOW, see PAGE 33

McIver's Wonderful Sugar



"Sweeter
than
Honey"

The Sweetest of All Varieties. Fine for the Home Garden

Large and of handsome appearance; quality superior and very sweet; flesh of a soft pale pink, crisp, free from any stringiness, and is juicy; has a solid "heart," free from cracks, and seeds lie close to the rind. Seeds white.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

Alabama Sweet

This is without question one of the finest shipping watermelons ever put on the market. It is early, strong of growth, very productive, and bears later than most melons, thus covering an unusually long season. A recent trial of this melon showed that the Alabama Sweet, planted at the same time as the Icing, was two weeks earlier than that variety, and also bore for two weeks later, thus covering a month more than Icing.

Alabama Sweet is a dark green melon with light seeds. It is first-class for shipping purposes, in which characteristic it is unlike the Kleckley Sweets, which it somewhat resembles in flavor. It is of good size, though not ungainly like Triumph.

We regard the Alabama Sweet melon with high favor, both for table purposes and as a shipper. Its flavor is simply delicious, and its outside appearance is attractive. Its size and shape are such as to make it a first-rate business melon. It is to be emphatically recommended for the South, where it has been fully tested; and we are confident that it will be a prize-winner in the North, in all melon-growing sections.

The characteristics of this desirable watermelon are such that we urge its trial in private gardens, where quality is a prime consideration, for, although a good shipper, it is likely to show extra high flavor, throughout the North, in places where it has never yet been grown.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

Black Diamond

Is enormously productive and mammoth in size. Dark green, smooth skin. Excellent for shipping.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Dark Icing Rind

This has become exceedingly popular wherever grown; oblong in shape; rind dark green; of good size and very prolific; flesh melting and of fine flavor; white seed.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Florida Favorite

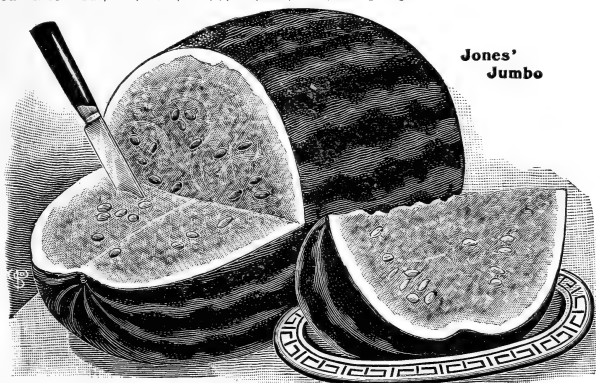
A beautiful melon, with dark and light green skin. Shape oblong. Flesh bright crimson, crisp and deliciously sweet. Ripens earlier than Kolb's Gem or Rattlesnake. A good shipper.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

WATERMELONS—Continued

Jordan's Gray Monarch—(Long Light Icing)

Has become widely popular on account of its large size, delicious flavor and attractive appearance. Its quality is unequalled; most productive variety we have ever seen. Seed white. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.



**Jones'
Jumbo**

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Jones' Jumbo

Almost perfectly round in shape. Green skin with faint lighter stripes. Very large size, with tough rind. Very sweet. Seed white.
Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

Peerless

An Excellent Garden Melon and One of the Best for Market Gardeners
Who Sell Direct to Consumers

Very productive; medium size; very sweet and delicious. Oval shape; thin rind; finely mottled; flesh bright scarlet, solid to the center; tender and of the highest flavor; seeds white. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c.

Seminole

An Excellent Variety for Private Gardens

Somewhat similar to Jordan's Gray Monarch. Large, early, and vines are very prolific. Firm and sugary. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 30c; 1 lb., 75c; postpaid.

Southern Rattlesnake

A very large variety, with good shipping qualities. Matures late. Oblong in shape, striped and mottled with various shades of green. Extensively grown in the South.
Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Sweet Heart

Quite early for such a large melon. Almost globular, but a little longer than thick. Skin is a beautiful light, bright mottled green. Thin, but very tough rind—fitted for the roughest handling. Flesh is exceedingly firm, flavor exquisitely sweet and delicious.
Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

OTHER VARIETIES

	Postpaid—Oz.	2 oz.	$\frac{1}{4}$ lb.	1 lb.
Bradford	10c	15c	30c	75c
Favorite in the South. Long, dark green, lighter wavy bands.				
Cole's Extra Early	10c	15c	25c	65c
Small in size, but the earliest. Nearly round, green striped.				
Cuban Queen	10c	15c	25c	65c
One of the largest. Early. Regular stripes. Very solid.				
Fordhook Early	10c	15c	25c	65c
The earliest large variety. Excellent quality.				
Kleckley Sweets (Monte Cristo)	10c	20c	30c	90c
Not good for shipping, but unequalled in quality.				
Kolb Gem	10c	15c	20c	55c
The favorite shipping melon. Not recommended for home gardens.				
Long Dixie	10c	15c	20c	60c
Earlier and better than Kolb Gem in quality.				
Mountain Sweet	10c	15c	25c	65c
Good for home gardens. Oval shape.				
Phinney's Early (seed white)	10c	15c	25c	65c
Sweet, tender and of good flavor.				
Triumph	10c	15c	25c	65c
Very large size. Good shipper.				
Citron	10c	---	---	---
For preserving. Smooth, round, striped.				

MUSTARD

Packets, 5c Each
Postpaid

For Salad or "Greens"

It needs a rich, quick soil for the producing of the best foliage. Sow the seeds in drills 1 foot or more apart, and thin to 6 inches in the row.

Giant Southern Curled

About two feet in height, with very large dark green leaves, the edges of which are finely curled or scalloped.

A great favorite in the South, where it is planted in the fall for a spring salad, for which it is very good, and also desirable for garnishing. Oz., 10c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Black

More pungent than the White, and does not produce so large an amount of foliage. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; postpaid.

White or Yellow London

Leaves are used for salad while young; grows rapidly. Light green; mild and tender. Oz., 10c; 2 oz., 15c; ¼ lb., 20c; postpaid.



CURLED MUSTARD

MARTYNIA FOR PICKLES

The capsules, or fruits, should be picked when young and tender, and pickled. They are very odd in shape.

Sow in May in the open ground, about 3 feet apart each way, where the plants are to remain. Martynia proboscidea (Unicorn Plant). Oz., 25c.

NASTURTIUM (INDIAN CRESS)

The young leaves are used as a salad, the green seeds for pickling.

TALL MIXED—Better than the Dwarf as a Vegetable

Packet, 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; lb., 90c; postpaid.

MUSHROOM SPAWN



We handle only the best quality of **ENGLISH MILLTRACK SPAWN**. We import it several times each year and guarantee it to be fresh when sold.

We do not import any of the second grade. It is much lower priced, but correspondingly low in quality.

Per lb., 25c; postpaid. By express, 15c per lb.; 10 lbs., \$1.00.

THIS IS A RECORD!

Deertield, Mo., Sept. 19, 1902.—"I have bought seeds from you for about 28 years and found everything backed up with honesty." **F. W. FOLKS.**

Red Branch, Tex., March 18, 1902.—"I want your seed catalog. I sent to you about 20 years ago for seed and I liked them very much. Please send catalog by return mail, as it is getting late in the season." **LOTTIE NULL.**

Comanche, I. T., Feb. 10, 1902.—"I am an old customer of yours, having bought seed of you for the last 18 years, while living in Kaufman Co., Tex. You are all right, and I intend to deal with you in time to come." **MRS. M. CAWLEY.**

Rolla, Mo., Sept. 17, 1902.—"Have been buying seeds from you for 20 years or more, to my best of satisfaction; everything turned out as represented." **ERNEST RICHTER.**

Jamestown, Mo.—"I've been a customer for 10 years, and Plant's Seeds are O.K." **B. F. MURI.**



ONIONS

All Varieties ~ ~ ~ ~ ~
5c per Packet, Postpaid



65

The Onion ranks with the Cabbage in popularity, whether it be for the humble garden of the poor, or the more pretentious one of the wealthy. To grow them successfully, it must be borne in mind that the soil cannot be too rich, and however good it may be, it requires more or less manure for every crop. It is a plant producing numerous roots which spread to a great extent, absorbing nourishment from every part of the soil. In regard to rotation of crops, the Onion is an anomalous case, for the same ground has been known to produce heavy crops yearly for many years. The Yellow Globe Danvers and Red Wethersfield are the best varieties for cultivating in large quantities, as they are more hardy and keep better. Sow the seed in rows early in spring, 9 inches apart if to cultivate with the hoe, or two feet apart if the harrow or cultivator is to be used; cover the seed very lightly, and should the weather be favorable the rows will show themselves in about two weeks. Keep the rows clear of all weeds by hoeing. Observe not to hoe deep, for the more the onion rises out of the ground the finer it is and the better it keeps. As soon as the plants are 3 inches high, thin them out to two inches apart. If the weather is moist the thinnings may be safely transplanted, which will also attain a full size; but observe, in planting them, to place the roots only into the ground. Nothing further will be required until the crop is taken up, except in destroying all weeds as they appear.

For home garden, the most desirable varieties are the Yellow Prizetaker, Red Early Flat, or for later, Red Globe and White Portugal or White Globe for white varieties.

For Quantity of Seed to Sow, See Page 33

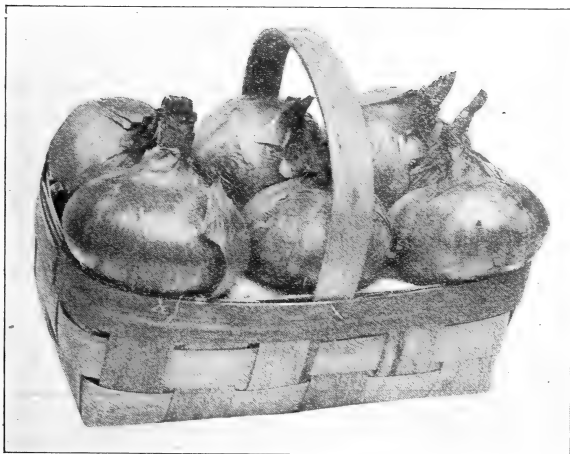
The culture of Onions is such a wide subject, varying greatly with different sections of the country, that every commercial grower should secure one of these books, which are authorities on the subject:

"THE NEW ONION CULTURE," by Greiner 50 Cents
"ONIONS—HOW TO RAISE THEM" 20 Cents, Postpaid

YELLOW VARIETIES

Giant Prizetaker

In Size, in Yield, in Mild, Fine Flavor, It Is Unexcelled



This illustration is the reproduction of a basket of "Prizetakers" grown by Wm. Emerson, of Pevely, Mo., who raised 25 bushels of this variety from about 4 ounces of our seed, and sold them at \$1 per bushel.

Oz., 15c; 2 oz., 25c; ¼ lb., 40c; 1 lb., \$1.30; postpaid.

Havana, Ill., Sept. 5, 1902.

"The Yellow Globe Danvers did well. The Prizetaker Onions were the largest of all and did excellently. The Red Wethersfield seemed to be the best."

WM. HOFFNER.

Yellow Flat Danvers

The earliest of the yellows. Excellent to grow yellow sets. Flesh white, fine grained, solid. A good keeper.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., \$1.05; postpaid.

Yellow Globe Danvers

Not so perfectly globe-shaped as Large White Globe, but is one of the most popular and profitable of all Onions to grow for market. Of medium size; skin of a beautiful silver yellow color, flesh white, comparatively mild and well flavored.

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., \$1.15; postpaid.

WHITE VARIETIES



WHITE PORTUGAL

WHITE GLOBE

Large White Globe

In appearance and quality, the finest Onion in cultivation

Perfectly globe-shaped, with pure white skin, fine grained and of excellent flavor. A good keeper. Like all globe-shaped varieties, it is later in ripening than flat sorts, but brings a higher price on market.

Oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.15; postpaid.

Philadelphia Silver Skin

Makes the best white sets. It is a purer white than Portugal, and sometimes smaller in size. Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.05; postpaid.

White Portugal (American Silver Skin)

Highly esteemed for pickling and winter use

Also largely grown for sets. Of large size, handsome appearance and mild, pleasant flavor. Desirable variety for family use.

Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.05; postpaid.

White Pearl

A fine early variety; good for sets or pickling. Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 60c; 1 lb., \$2.05; postpaid.

WHITE ITALIAN ONIONS

Of quick growth and mild flavor. Especially valuable for southern planting, where they are sown in either fall or spring

Mammoth Silver King (White Garganus)

One of the largest Onions in cultivation

Very large, early; flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for the fancy market, as well as the home table.

Oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 65c; 1 lb., \$2.15; postpaid.

Giant White Tripoli

A beautiful, white-skinned, flat onion, of mild flavor; largely grown in the South. Makes a quick and satisfactory growth the first season.

Oz., 25c; 2 oz., 35c; $\frac{1}{4}$ lb., 55c; 1 lb., \$1.90; postpaid.

PACKETS, 5c EACH, POSTPAID

RED VARIETIES



Large Red Globe

Differs from the Wethersfield in being almost a perfect globe, and matures later, and by its handsome appearance on the market, sells better. An excellent keeper. Requires lighter soil than Wethersfield or any of the flat onions.

Oz., 15c; 2 oz., 25c; $\frac{1}{4}$ lb., 40c;
1 lb., \$1.35; postpaid.

Early Red Flat

Earlier, flatter and smaller than Red Wethersfield.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb.,
\$1.15; postpaid.

Large Red Wethersfield

When a variety has become so well known and popular as the Red Wethersfield, it scarcely requires lengthy description. It is the standard Red Onion of America, and for general usefulness it has never been equaled.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c;
1 lb., \$1.15; postpaid.

Australian Brown

This onion has claimed a high place in American onion culture within recent years, and seems abundantly able to maintain it. It is of medium size and of good quality, very early, rather flattened in shape, of brown color, and wonderfully hard and solid. It begins to form a bulb at an early period of its growth, when only a few inches high, and quickly reaches maturity. Its leading and most valuable feature, aside from appearance and quality, is its long-keeping quality.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.05; postpaid.



TOPS

ONION SETS

Make drills about 1 inch deep and 9 inches apart. Leave a space of 15 inches between every three drills, for convenience in hoeing and collecting weeds. Plant sets in these drills about 2 inches apart, but do not cover them over. Keep ground free of weeds by frequent hoeing. Onion sets make large onions earlier than the seed, but the seed produces better onions, that keep longer and at less cost and trouble. In some places sets must be planted if the onions are desired the first year.



BOTTOMS

Bottom Sets are of three varieties: **Yellow**, generally grown from Yellow Danvers seed; **White**, from Silver Skin, and **Red**, from Early Flat Red. They all make the early "green onions" or large bulbs later.

Winter Tops, or Perennial Tree Onion. In this we have an entirely new variety of onion. It differs from those raised from seed or sets, from the top onion, potato onion or shallot, in the fact that when once set out, without the slightest winter protection, it will come up year after year as soon as frosts break ground and grow so rapidly that it is ready for market or home use two or three weeks before any of them. The bottoms divide, making several "green onions" for spring or fall use. Never makes large bulbs.

Potato Onions. The small bulbs increase in size, and the parent bulb produces a quantity of small bulbs in a cluster. Of mild, sweet flavor and highly esteemed by many. The earliest to make a large, ripe bulb. The large bulbs produce the small, and the small the large alternately.

Shallots. A small-sized onion which grows in clumps, and is used in its green state for soups, stews, etc. It is largely grown in the South.

White Multipliers. Increases by division of the parent bulb, producing a cluster of small onions. Hardy, early and a good cropper. Makes "green onions" for very early spring bunching.

Red Top, or Button, are the little, round bulbs growing on top of the stalk, and are planted early in the spring in shallow, 12-inch drills, about 4 inches apart, slightly covered, and will produce large onions, maturing much earlier than from the seed.

PRICES, BY MAIL, POSTPAID

Per quart.....30c

Per pint.....20c

For prices of all varieties in larger quantity, see page of "Roots," at end of Vegetable Seed List.



OKRA (GUMBO)

Per Packet, 5c
Postpaid ~ ~ ~

Sow about middle of spring, in drills, and thin the plants to a foot or more apart. Cultivated for its green seed pods, which are used in soups or stewed. Gather while young and tender, and for winter use slice into rings and dry on strings.

Dwarf Green

The standard dwarf, short green-pod variety. Very productive.
Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; postpaid.

Perkin's Mammoth Long Pod

In productiveness this Okra is simply wonderful. Pods of an intense green color, are of unusual length and do not get hard, as is the case with other varieties. Is one of the best green sorts for canning for winter use.
Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; postpaid.

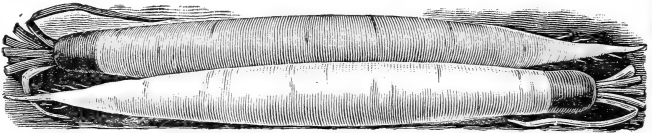
White Velvet

Beautiful, smooth, velvety white pods, produced in the greatest abundance. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; postpaid.

~ ~ ~ OYSTER PLANT (SALSIFY)

Sow early in spring, in drills 14 inches apart, and thin to 2 inches apart. Cultivate same as carrots or parsnips. Gather what may be wanted for the winter and let the balance stand in the ground for use the next spring.

Mammoth Sandwich Island



The Salsify is one of the most delicious and nutritious of vegetables and should be more generally cultivated for use in winter, when the supply of really good vegetables is so limited. It simulates closely the taste and flavor of the oyster, when boiled mashed, or fried in butter.

Packet, 5c; 1 oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; postpaid.

We Can Publish Only a Few of the Hundreds of Such Letters as These:

Strong City, Kan., September 3, 1902.

"I want to write you my success with seeds I bought of you. Everything has given good satisfaction, particularly the Plant's Extra Early Peas and Electric Beet, and St. Louis Market Sweet Corn. They are all money-makers. I have never been disappointed in anything I have ever bought of you."

M. H. LEWIS.

Fair Grove, Mo., March 11, 1902.

"I have used Plant Seed Co.'s seeds for 15 years. They are just as represented, Pure and Sure to grow. They are good enough and cheap enough."

MRS. LUCY J. BANTA.

Fulton, Mo., February 24, 1902.

"All praise for the P. S. Co.'s Pure and Sure Seeds."

LEONARD BACKER

Gainesville, Texas, September 18, 1902.

"I beg to inform you that your seeds gave perfect satisfaction, especially the Grand Rapids Lettuce, which was a great success."

AUG. ALLMANN.

Sidney, Neb.

"P. S. Co.'s Seeds are sure and true. We must have them."

MRS. ROSETTA J. ROYER.

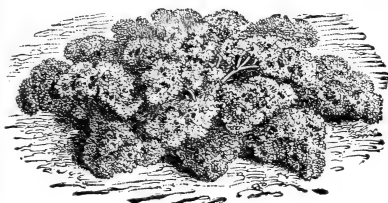
Greenville, Ill., September 6, 1902.

"I have been gardening for 10 years and have found that the Plant Seed Co. are the very best Seed House in the West and would surely recommend them to anyone who wishes to buy 'Pure and Sure' garden seeds."

BENJ. BRENSHAND.

PARSLEY

PACKETS
5c EACH



EXTRA CURLED

The addition of a bit of Parsley foliage heightens the flavor of soups, fish, etc.

For garnishing, it is the most desirable vegetable.

Plain

Leaves are plain or single, and are very dark colored. Is more hardy than the curled.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; postpaid.

Extra Curled

The plant is of very robust and free growth and is improved by severe cutting. The leaves are large, beautifully curled, and of a very dark green. It stands heat, drought and cold well and will yield very largely. It is the best parsley for either the market or family garden.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; postpaid.

Moss Curled or Triple

Leaves are bright, pale green, and exceedingly handsome. Highly prized for garnishing and table decorations. *Same price as Extra Curled.*

Hamburg, or Rooted Parsley

Used for flavoring soups, etc. Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 25c; postpaid.

PARSNIPS

Packets, 5c Each, Postpaid

Spade the soil deep and sow early in the spring in 15-inch drills, and thin to 8 inches apart. Keep the ground free from weeds, and the surface open by frequent stirring with the hoe.

Parsnips are well known as a delicious table vegetable, but their value for cow and cattle feeding is little known. They are most valuable in this way, from their extreme hardiness, the roots remaining in the ground all winter, if necessary, and they improve in quality by continued freezing.

Hollow Crown (Large Sugar)

The best and most widely cultivated variety.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 55c; postpaid.

Long White

Smooth and very tender; well flavored. The best variety for deep soil. Fine appearance. Also called Arlington Long Smooth.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 55c; postpaid.

Magnum Bonum

Large, broad, thick roots. Smooth and white.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 55c; postpaid.



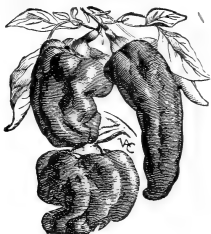
PEPPER

Packets, 5c Each
POSTPAID

70

Sow early in hotbed, or in open ground about the middle of spring. Transplant when 3 inches high to 1 foot apart, in drills 20 inches apart, and earth up a little in hoeing, which can be continued until the plants are in full blossom. **One ounce will produce about 1,500 plants.** Takes from 8,000 to 14,000 plants to set an acre.

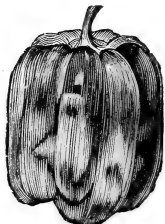
We can furnish Pepper Plants in season. Write for VEGETABLE PLANT PRICE LIST.



MONSTROUS



GOLDEN DAWN



RUBY KING



BELL

Smaller and later than Cayenne. Much used for pepper sauce. Oz., 30c, postpaid.



Long Red Cayenne

Of dwarf growth, bearing long, slim, pungent pods. Oz., 25c; 2 oz., 40c; $\frac{1}{4}$ lb., 65c; postpaid.

Red Chili

Tabasco

The famous Tabasco Sauce is made from this variety. Packet, 10c, postpaid.

Ruby King

Large and handsome, of mild flavor. Bright, ruby red color. From $4\frac{1}{2}$ to 6 inches in length, and from 9 to 12 inches in circumference. It can be sliced for salad or eaten with salt, and for stuffing or mixed pickles. Oz., 25c; 2 oz., 45c; $\frac{1}{4}$ lb., 75c; postpaid.

Bell, or Bull Nose

Early and of mild flavor. A favorite for pickling and for use in its natural state. A good bearer. Much grown for both home and market use. Large, bright red; thick flesh. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 55c; postpaid.

Sweet Mountain

Larger in size and milder in flavor than Bell, or Bull Nose; otherwise closely corresponds to that variety. Very productive. Oz., 20c; 2 oz., 35c; $\frac{1}{4}$ lb., 60c; postpaid.

Monstrous

A large pepper of the type of Ruby King. Color green, turning to red. Often exceed 6 inches in length by 2 inches in diameter. Flavor mild and sweet. Oz., 30; 2 oz., 50c; postpaid.

Golden Dawn Sweet

We can best describe this as a "Yellow" Ruby King. It is the best of all yellow varieties. Very handsome in appearance. Oz., 25c, postpaid.

Cherry Red

Round and small; very hot and a great bearer. Oz., 30c, postpaid.

Cherry Yellow

Differs from the above in color only. Same price as above.

CHINESE GIANT SEE YELLOW PAGES

PUMPKINS

LARGE CHEESE



Fine for
Pies.
Can be
Kept
Many
Months

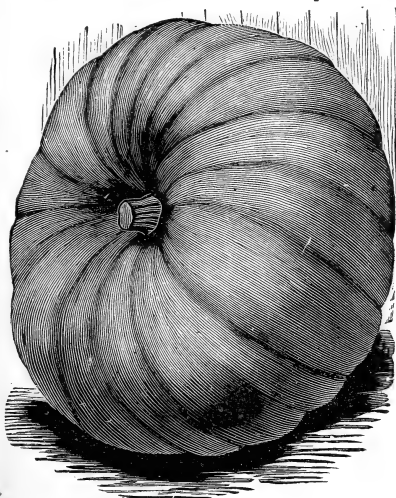
The
Best
Variety
for
Private
Gardens

71

Superior to Kentucky Field in being adapted to table use, as well as stock feeding. Shape, flat; skin, mottled light green and yellow, changing to a rich cream color. Flesh, yellow, thick and tender.

Packet, 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 65c; postpaid.

Genuine Mammoth Pumpkin



Connecticut Field

A large, yellow variety, with a hard shell. Excellent for stock feeding. The hardiest of all varieties and enormously productive.

Packet, 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 45c; postpaid.

Kentucky Field

Large, round, slightly ribbed; soft shell, salmon color. Very productive and excellent for stock.

Packet, 5c; 1 oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 45c; postpaid.

Tennessee Sweet Potato

Japanese Pie

Cushaw Crookneck

Salmon colored skin; flesh yellow, of good quality. A splendid keeper, and valuable for stock feeding; also for exhibition purposes. Packet, 5c; 1 oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 35c; 1 lb., \$1.00; postpaid.

Crops failed of these varieties

READ THIS—Truckers and Market Gardeners!

Strong City, Kan., Sept. 3, 1902.
"I want to tell you confidentially I bought half a bushel of Early Peas from a Northern firm. They were to be from ten days to two weeks earlier than any other variety. So I sent to you and got a quart of Plant's Extra Early Peas to make a fair test. I planted them side by side, the same day, and there was not three minutes difference in maturing, ready to pick. I have come to the conclusion that it does not pay to send far off north and pay big express bills for seeds you can buy nearer home. This applies to Early Beets also."

M. H. LEWIS.

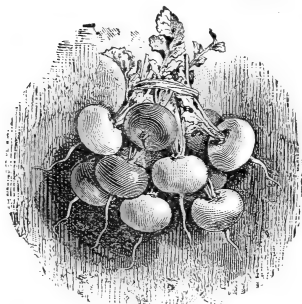


RADISHES

PACKETS, 5c EACH
POSTPAID

EARLY ROUND SORTS (TURNIP RADISHES)

72

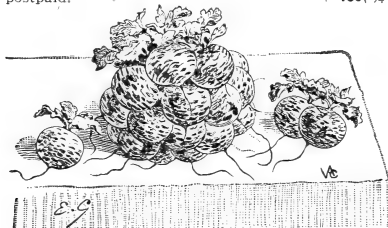


YELLOW TURNIP

Scarlet Turnip White Tip

Differs from the Early Scarlet Turnip Radish only in being beautifully tipped with white. Very attractive. A fine market sort, either grown outdoors or under glass. Very early.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c; postpaid.



White Box

This white turnip-shaped or globe-shaped radish is the foremost of its class. It seems to be constantly improving in character under high culture and careful selection. It is a most excellent radish for forcing under glass or for growing in the open ground. Its short top and rapid growth make it a great favorite with market men, and its mild, sweet quality wins the favor of the consumer. At Philadelphia and elsewhere the market men grow it extensively in glass-covered frames without heat. The frames are sometimes called "boxes," hence the name of the radish. As to earliness, it is often fit to pull before the leaves are fully grown, thus economizing the valuable space under the sashes. The White Box always sells where a white radish is wanted. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Early Scarlet Turnip

The well-known small round red Radish.

Non Plus Ultra

For forcing. Earliest strain of Early Scarlet Turnip. Deep, rich color.

Erfurt Dark Red

Popular with market gardeners. Round red. Forcing.

Early White Turnip

Size and form of Scarlet Turnip.

Early Yellow Turnip (Golden Dresden)

The best yellow. Very attractive. Early.

The Radish is one of the most popular and easily grown vegetables, but contains little nourishment, and should never be eaten unless young and crisp, as when they are old and pithy they are exceedingly unwholesome. As their tenderness depends entirely upon their rapidity of growth, the soil should be light, rich and finely pulverized. The seed should be sown thinly, or the plants thinned out, to allow the bulbs to develop. To have a constant supply, a sowing should be made every ten days, from early spring until summer. If sown in frames during February, they must be given plenty of ventilation, or they will grow all leaves and very small, if any, bulbs. Almost all varieties are good for home gardens, although the forcing varieties must be more quickly grown than such outdoor sorts as French Breakfast, Lady Finger and Long Bright Scarlet.

See Table on Page 33

The Gem

(Scarlet Turnip White Tip Forcing)

The most generally popular market forcing variety. Exceedingly attractive appearance. Has small top and can be planted closely. As early as Non Plus Ultra. Also called **Rosy Gem**. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Triumph

About the size of Scarlet Turnip White Tip. Beautifully striped with scarlet, as shown in illustration. Desirable on account of its beauty, earliness and good quality. Does best under glass.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; 1 lb., 85c; postpaid.

Scarlet Globe

For forcing in a greenhouse, hot-bed, or cold frames, there is no other red variety more desirable. It is entirely distinct and one of the earliest. In flavor it is mild, crisp, juicy and tender. It forms a small top and will stand a great amount of heat without becoming pithy. Excellent for the open ground if sown early in the spring.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Postpaid—Oz.	2 oz.	$\frac{1}{4}$ lb.	1 lb.
10c	10c	20c	55c

10c	15c	25c	65c
-----	-----	-----	-----

10c	15c	20c	60c
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10c	10c	20c	60c
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10c	15c	25c	65c
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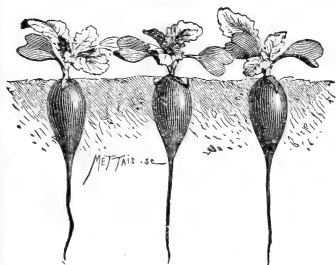
Half Long or Olive-Shaped Varieties



COPYRIGHTED
BY
VILMORIN-ANDRIEU & CO
1892
FRENCH-BREAKFAST

and of handsome, attractive shape and a quick grower. Tops are very small. The skin is thin, and both the skin and mild flavor, crisp and tender.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c; postpaid.



Deep Scarlet Forcing Olive-Shape

Ready for pulling in from 18 to 20 days.

The beautiful little radishes are in size and form as illustrated. They have a small top, are solid; flesh is pure white, of clear and mild flavor, crisp and tender. It is an excellent variety for outdoors.

Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c; postpaid.

Half Long Deep Scarlet

A handsome, extra early variety

Roots are somewhat longer than the olive-shaped. Skin is smooth and of a rich, deep color. Flesh white, tender and crisp. Small amount of foliage. It is recommended for forcing. Also called Paris Beauty. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

Bright Breakfast

Similar to the French Breakfast, but is better adapted for forcing, being of quicker growth and slightly longer. The color is brighter than the French Breakfast, making it sell quickly on the market. Oz., 10c; 2 oz., 20c; $\frac{1}{4}$ lb., 30c; 1 lb., 80c; postpaid.

There is Quality in Vegetables, as in Everything Else



The purity of our "PURE and SURE" Seeds shows in the superior products. Their sureness is evidenced in never failing to grow and produce the crop. Their least virtue is that they grow well; what they grow into is of far more importance.

French Breakfast

A favorite for private gardens for home table use

Is very early; olive-shaped; scarlet, with white tips. Very crisp, mild and tender.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 65c; postpaid.

White Forcing Olive Shape

The earliest white variety in existence. Ready for pulling in from 18 to 20 days in the open ground, and even earlier when grown under glass.

This is altogether a most remarkable and valuable variety. Not only is it the **earliest**, but it is of unusually good quality appearance. Keeps well for such

and the radishes are very solid. flesh are pure white, of clear and

~ ~ ~ SUMMER Varieties ~ ~ ~

St. Louis White Summer



This is now not only the favorite white summer radish in St. Louis and vicinity, but is popular on the markets of many other western cities. Skin and flesh pure, clear white; tender and of pungent taste. Good for early and late sowing out of doors. Remains in a tender condition longer than any other summer sort.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postpaid.

White Strassburg

Oblong shape; tapering gracefully to a point. Of large size, good quality and resists heat remarkably well. Very tender and of a delightful pungent taste.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postpaid.

Stuttgart

Produces roots of excellent quality, and as large as winter varieties, in from 6 to 8 weeks. Can be stored for late winter use.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

Yellow Summer Turnip

Stands the heat well; can be sown late. A general favorite with market gardeners. Globe-shaped.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 60c; postpaid.

St. Louis White Summer



Columbus, Kan., Sept. 22, 1902.

"We recommend the White Lady Finger and Icicle Radish as fine grower, high seller and good eater."

Peoria, Ill., Sept. 10, 1902.

"I have raised Early Scarlet Olive-Shaped Radish for the last three years and find it the earliest outdoor radish in cultivation. I have tried many kinds, but your Olive-Shaped comes first."

FRED KRAUSE.

St. Mary's, Ohio, May 20, 1902.

"Hurrah for the Icicle Radish, the grandest radish ever grown! My neighbors all think them fine."

MRS. FRED HOORMANN.

Nebraska City, Neb., Sept. 10, 1902.

"Your Radish, White Tipped Forcing Gem, is remarkably suited to Nebraska conditions. I will add that I have a very good opinion of your seed."

VALENTINE WIRTH.

FALL AND WINTER VARIETIES

	Postpaid—Oz.	2 oz.	¼ lb.	1 lb.
Round Black Spanish	10c	15c	20c	55c
Sow very late in summer. Grows to a large size, very solid.				
Long Black Spanish	10	15	20	55
One of the hardiest and best for winter use.				
Long White Spanish	10	15	20	55
Very large size and firm texture.				
Rose Colored China	10	15	20	55
Very popular with market gardeners. Form conical; large size; firm and tender; of fine flavor.				
Round Scarlet China	---	---	---	---
A good summer or fall variety. Grows rapidly and holds its size and fine quality throughout the entire summer.				
California White Mammoth	10	15	25	65
8 to 12 in. long and about 2½ in. thick. Very solid and tender.				

LONG VARIETIES

Long Scarlet Short Top

The standard long sort grown in private gardens and by market gardeners. Is early and of good quality. Grows half out of the ground.
Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c; postpaid.

Market Gardeners' Long Scarlet

An improved strain of the preceding variety. It is fully **six days earlier, has a shorter and more compact top.** In shape it is shorter and thicker. In color the upper portion is of **unusually deep brilliant red**, which gradually shades to a deep, waxy pink towards the end. Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

Long Brightest Scarlet

(CARDINAL)

Fit for use in about 25 days from the time of planting, and continues in good condition until full grown. Small tops and do's not run to neck. Decidedly an improvement in earliness and color over other varieties of this class. Of a bright red color, with white tip. Noted for its crisp, tender flesh and handsome appearance.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

"ICICLE"

"I have never grown or seen anything to surpass the Icicle Radish."

J. E. SWARTSWELDER,
Stroudsburg, Pa.
Sept. 11, 1902

Icicle

Extra early, smooth, long, white

Derives its name from the transparent whiteness of its roots, which are ready for use in about 23 days after sowing. They grow to about 14 inches long and have short leaves.

A distinct and valuable acquisition to the radish list. Every gardener who has grown it speaks highly in praise of it.

Oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 90c; postpaid.

Woods' Frame

Shorter and thicker than Early Long Scarlet, and better adapted for forcing. Color brilliant scarlet. Flesh mild, brittle and of fine flavor.

Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c; postpaid.

White Lady Finger (Long Vienna)

Of slender, graceful form, and remarkably crisp, brittle and tender. Not so good as Icicle for forcing, but has long been popular for open ground culture.

Oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 65c; postpaid.

Chartier (Shepherd)

Favorite in some southern sections for shipping north. Although this valuable variety is too strong-growing to be used for forcing, it is one of the best for sowing outdoors, particularly in the summer. The roots can be used quite early, but, if not pulled, they remain hard and crisp until they reach a diameter of over an inch, and so furnish good roots much longer than other varieties. Roots scarlet rose above, shading into white at the tip. Flesh white, crisp and mild flavored.

Oz., 10c; 2 oz., 15c; ¼ lb., 20c; 1 lb., 55c; postpaid.

RHUBARB (PIE PLANT OR WINE PLANT)

Rhubarb can be cured for winter use by cutting the stalks into small pieces. String them and expose to the sun until perfectly dry, after which hang them in a dry place until wanted. It is better to buy the roots for private garden culture. It takes too long to attain results from seed.

Early Linnaeus

Earlier than Myatt's.

Myatt's Victoria

Later and larger than Linnaeus.

Oz., 15c; 2 oz., 20c; ¼ lb., 35c; postpaid.

Australian Crimson Winter

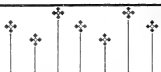
For price of the Roots, see page of "Roots," at end of Vegetable Seed List. **We have no seed of it for sale this season.**

RHUBARB ROOTS. See page of Roots and Sets, end of Vegetable Seed List.

Granville, Ohio, Nov. 17, 1902.

"The Crimson Rhubarb roots have done splendid, and are still green and vigorous. Tried a pie from the stalks recently, and it was fine. The common kinds are all perfectly dead in stalk and leaves."

A. M. NICHOL.



SQUASH

Packets, 5c Each
POSTPAID

76

Sow about the middle of spring, in hills, the early sorts about 4 feet apart and the late varieties 6 to 8 feet apart. Drop enough seed to be thinned to 3 plants in a hill. The hills should be highly manured, and prepared in a similar manner as those for Cucumbers. "Slug Shot" in liquid form is good for bugs on Squash vines.

SUMMER VARIETIES

Early White Scallop Bush

White Patty-pan (Cymilins)

Light cream color, large size, flat; good for shipping. Hardy and productive. Oz., 10c; 2 oz., 20c; ¼ lb., 25c; 1 lb., 80c; postpaid.

Early Yellow Scallop Bush

Differs from the above in color only. Same price.

Mammoth White Scallop Bush

About twice the size of the Early White Scallop Bush and of a purer white and better in all other respects. Oz., 10c; 2 oz., 20c; ¼ lb., 25c; 1 lb., 80c; postpaid.

Yellow Summer Crookneck

Best Variety for the Home Garden in Summer. Very productive; bush form. Small crooked neck with warts. Shell very hard when ripe. Oz., 10c; 2 oz., 20c; ¼ lb., 25c; 1 lb., 80c; postpaid.

WINTER VARIETIES

Mammoth Chili

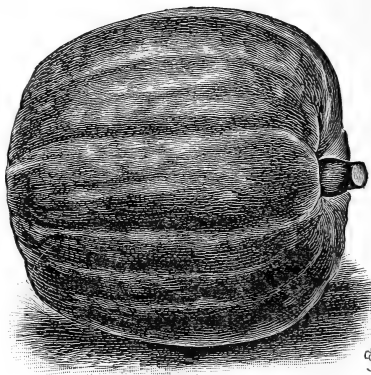
The outer skin of this great squash is a rich orange yellow. The flesh is yellow and very thick, and the quality is good and nutritious. It is of the highest value as a stock food, far exceeding ordinary pumpkins in this respect, and answering as well as root crops. It is a prolific variety and a good winter keeper. Has reached the great weight of 292 lbs. Oz., 10c; 2 oz., 20c; ¼ lb., 40c; 1 lb., \$1.55; postpaid.

Hubbard

The leading squash for fall and winter use. Flesh dark yellow, fine grained. Very dry, sweet and rich. Oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 95c; postpaid.

Winter Crookneck

Skin green, mottled and striped like Cushaw Pumpkin. Long, solid neck. Dry, sweet and richly-flavored flesh. Long keeper. Oz., 10c; 2 oz., 20c; ¼ lb., 25c; 1 lb., 85c; postpaid.



CHILI

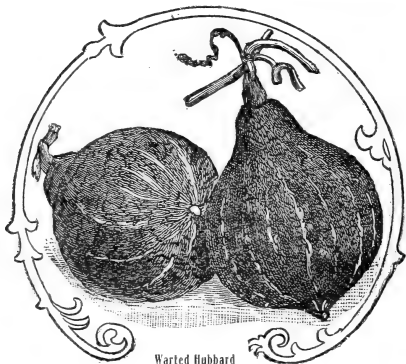
Golden Hubbard

Of the shape and general character of the Hubbard, but a little smaller; earlier to mature and of rich orange red color, instead of the dark olive green of the old Hubbard. Oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 95c; postpaid.

Chicago Warted Hubbard

Is an exceptionally good keeper. Is larger than the original Hubbard and in addition is "warted," which indicates a hard shell and a long keeper. It also denotes extra fine quality. A great improvement over the old Hubbard. Oz., 10c; 2 oz., 20c; ¼ lb., 30c; 1 lb., 95c; postpaid.

SPECIAL PRICES by letter will be quoted on 5 lbs. Squash Seed.



Warted Hubbard

SPINACH

Packets, 5c Each
Postpaid

The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during the winter, which prevents it being cut with the frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of 2 or 3 weeks from March to August. Spinach is best developed, and most tender and succulent, when grown in rich soil.

Bloomsdale, or Savoy

Highly popular with market gardeners. The leaves are wrinkled in the same manner as the Savoy Cabbage. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Oz., 10c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 35c; postpaid.

Round Thick Leaf

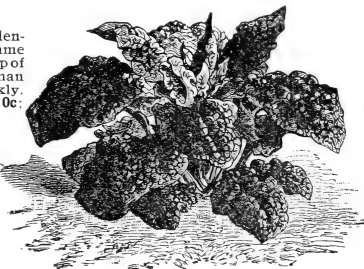
Leaves large and fleshy. An excellent market sort. Good for either spring or fall sowing.

Oz., 10c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 35c; postpaid.

Long Standing

Good for spring sowing. Stands a long time before shooting to seed.

Large, thick leaves. Oz., 10c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 35c; postpaid.



BLOOMSDALE

Prickly

Very hardy and vigorous. Triangular, arrow-shaped leaves. For fall sowing.

Oz., 10c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 35c; postpaid.

Victoria

Much later than Long Standing. A fine variety for spring sowing. The leaves are very heavy and of an almost black green color, of the Savoy type. It can be used when all other sorts have "gone to seed." Oz., 10c; 2 oz., 10c; ¼ lb., 20c; 1 lb., 35c; postpaid.

New Zealand

Makes a luxuriant growth all summer. In appearance, entirely distinct from other Spinach, but its quality is very desirable. *Soak the seed in hot water before planting.*

Oz., 10c; 2 oz., 20c; ¼ lb., 35c; 1 lb., 85c; postpaid.

RAPE (for Greens)

Sow early in spring in drills or broadcast, and also in September; will stand in open ground over winter, with but slight protection.

Pkt., 5c; oz., 2 oz., 10c; ¼ lb., 20c; 1 lb., 40c; postpaid.

SALSIFY—See Oyster Plant



TOBACCO SEED

PACKETS, 5c EACH
POSTPAID

"Tobacco Culture," 25c, postpaid, contains complete directions for growing, curing and marketing all these varieties. The quality and appearance of Tobacco is greatly influenced by soil and climate. Heavy clay soil tends to produce large plants and the leaves cure into dark brown or red color, with a large quantity of oil or gum. Light thin soil makes light, thin leaves, which, when cured, are bright mahogany and sometimes yellow.

Dark Plug Wrapper

Big Oronoka—A favorite Virginia variety. Oz., 25c, postpaid.

Missouri Broad Leaf—A well-known standard sort; very large yielder. Oz., 30c, postpaid.

Kentucky Yellow—A splendid dark-leaved variety; very large, finest texture. Oz., 25c, postpaid.

Plug Filler

Yellow Prior—A good variety for bright, yellow grade. Oz., 25c; postpaid.

White Burley—A western variety which produces one of the most fashionable types for manufacturing and cutting. Oz., 25c, postpaid.

Cigar Filler

Connecticut Seed Leaf—This variety is a staple crop; carefully selected seed. Oz., 25c, postpaid.

Cigar Wrapper

Havana—Commands a high price for cigar stock; superior, extra fine. Oz., 30c, postpaid.

Gold Leaf—A cross between the Yellow Prior and Oronoka; good either for wrappers or fillers. Oz., 25c, postpaid.

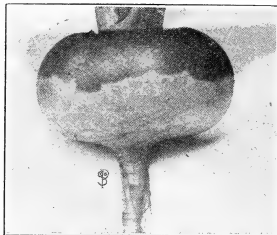
WRITE US JULY 1st
FOR SPECIAL PRICE LIST
OF TURNIP SEED

TURNIPS

PACKETS
5c
EACH

For spring crop, sow the Extra Early Milan or the Flat Dutch, as early as the seed can be put into the ground, in 14-inch drills, and thin to 5 or 6 inches. For the fall and main crop, sow other varieties from the middle of July to the middle of September, in drills, as directed for the spring sowing. In the field, Turnips are more generally sown broadcast, though much the largest crops are obtained by drill culture.

Seed Table, page 33. Planting Calendar, page 57. Cultural directions are printed on all our packets.



PURPLE TOP FLAT



EARLY WHITE DUTCH

Extra Early Purple Top Milan

Fully a week earlier than any other variety

Flat and smooth; of medium size. Pure white flesh of choice quality. A good keeper. Fine table variety to grow either in the spring or fall.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

White Dutch Flat Strap Leaf

Differs from the following variety only in color, not having a purple top. Very quick-growing. Sweet and fine-grained.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Purple Top Flat Strap Leaf

The standard variety. Popular both for family and for market use. Pure white, excepting the purple outer skin above ground. Fine-grained flesh of rich, buttery flavor. Large size.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

White Egg

A quick-growing fall Turnip; should be sown in August. Oval or egg-shaped. Flesh very firm and fine-grained; flavor mild and sweet.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c; postpaid.

Cowhorn

Fine grained and sweet. Pure white, green top. In shape, similar to a Cow's Horn. Generally used for stock feeding.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 60c; postpaid.

Pomeranian White Globe

Immense white, globe-shaped roots, in rich ground, frequently attain the weight of 12 pounds. Considering this size, it matures early. A very good autumn variety for both table and stock.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Yellow or Amber Globe

Shaped like Purple Top White Globe. Is the staple yellow turnip, both for table and for feeding to stock. Heavy cropper and keeps well. Flesh firm and sweet. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Robertson's Golden Ball

Is very solid and of good flavor; flesh bright orange; of a globe form, and keeps well. An excellent table variety.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Aberdeen Yellow Purple Top

Hardy and productive; globe shaped. Good for table use and for stock feeding. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

TURNIPS—Continued

Seven Top

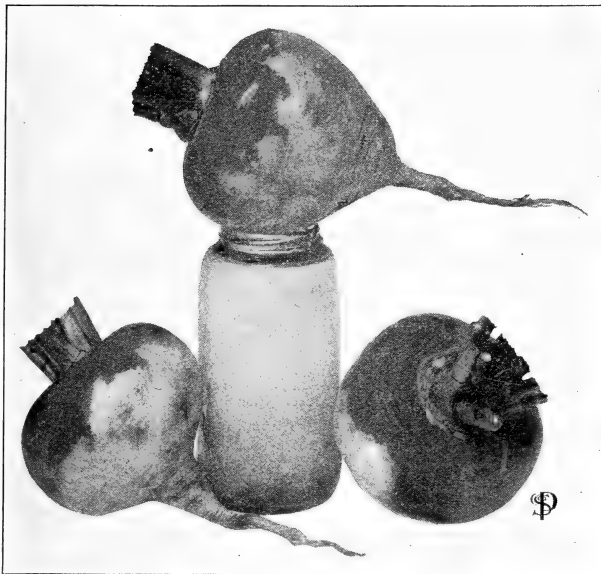
Grown only for the tops, which are used for greens or salad in the South; also for stock pasturage. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Sweet German

A globe-shaped white variety of good quality, either for table use or feeding. Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

PURPLE TOP WHITE GLOBE

79



Very desirable for home gardens. Much in favor with market gardeners on account of its size, shape and beauty.

Flesh pure white, with a red or purple top, and of very rapid growth. It is of the same character and habit as the Purple Top Flat, differing only in its form and leaves, but, owing to the great size and thickness of the root, it will produce twice as much to the acre. It can be sown either broadcast or in drills, and is always a sure cropper. In quality unsurpassed. The photo illustration shows the fine shape and marking and large-sized roots which our seed produced.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 25c; 1 lb., 55c; postpaid.

~ RUTABAGA ~

Flesh is firmer and richer than Turnips, and they keep better for winter use. Require a longer time to grow in than Turnips do. Started the middle of June, they will mature in October.

American Yellow Purple Top

The most satisfactory variety to grow for either family use or stock feeding. Is very hardy and productive. Flesh yellow; solid and sweet.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

White Purple Top

Very large; firm white flesh, sweet and nutritious.

Oz., 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

Texarkana, Texas, Sept. 8, 1902.
"Your Large Purple Top White Globe Turnip netted me more clear money than anything I have grown. From half a pound of seed I sold \$87.50 'greens.' This was early Spring. Now I have half a pound more sown—the finest one could wish for. Bunches high. Can sell them at 80c a bushel."
W. R. SKINNER.

TOMATOES

Except where noted, all varieties are 5 cents per packet

The growing of Tomatoes for market and shipping is a large industry, and we could scarcely begin to give complete cultural directions in this catalog. Whole pages could be written on the subject. We are always glad to answer any questions, or give, as near as we can, instructions, through correspondence, and invite any of our customers to write us at any time about any particular crop upon which they desire information.

For this vicinity, seed should be sown thinly, in February or in March, in the warm hotbed or in shallow boxes of light, rich soil, placed in the sunny window of a warm room. When about two inches high, the young plants should be "pricked" out into small pots or another box, and should not be set out until trees are in leaf, in May. Where early varieties are planted or started very early, we strongly advise making a second planting of a like early variety in the open ground about the middle of May or first of June, and the plants set out as soon as large enough. These will produce fruits during early fall when the earliest set plants have become exhausted by continued bearing during hot, dry weather.

The **Acme** has proven to be the most satisfactory all-purpose Tomato, and more of it is used in the South than of any other variety. The Stone, Dwarf Champion, Matchless and Honor Bright we can recommend for shipping, and the last named especially. The **Magnus** is one of the newer sorts, and we recommend it especially to those wanting an early variety for their home market. In St. Louis it is taking the place of **Beauty** amongst the market gardeners, and is a really good, distinct sort that will continue to increase in popularity. Dwarf Champion, Ponderosa, Stone and Enormous will always be favorite home garden sorts.

One ounce produces about 1,500 plants; about 4,000 set one acre.
See List of GARDEN BOOKS for Tomato Culture Books, which we have for sale.

Two Grand New Varieties for 1903

Proved to be valuable and distinct before we decided to list them

Enormous

A very large, smooth, main crop variety of a clear, deep red color. Oz., 50c.

Spark's Earliana

The earliest large, smooth, red variety. We think it far superior to Atlantic Prize. Oz., 60c.

One packet each of these two new tomatoes for 15c

Acme

Vine large, hardy and productive, ripening its first fruit almost as early as any, and continuing to bear abundantly until cut off by frost. Fruits in clusters of four or five; of medium size, perfect form, round, slightly depressed at the ends and very smooth. Free from cracks and stands shipment remarkably well; flesh solid and of excellent flavor. This variety is also used for planting under glass. Color, glossy red, lightly tinged with purple. Oz., 20c; 2 oz., 40c; ¼ lb., 75c; postpaid.

Atlantic Prize

Fruits are borne in large clusters; ripens very evenly, and among the earliest. Color, bright red. Oz., 20c; 2 oz., 35c; ¼ lb., 65c; postpaid.

Beauty

Until the introduction of "Magnus," this was the smoothest and best of the large "purple" Tomatoes. It ripens with **Acme** and **Perfection**, and is a model in beauty and shape, being entirely free from rough specimens. Grows in large clusters and retains its large size late in the season. It is very valuable for shipping and for early market. Color, "purple."

Oz., 20c; 2 oz., 40c; ¼ lb., 75c; postpaid.

Buckeye State

Large, smooth, round variety. It is an immense cropper, bearing its fruit in large clusters, often six to eight in a single cluster. Very showy and striking when displayed for sale. Remarkably solid and meaty. Color about same as **Beauty**, but deeper shade.

Oz., 20c; 2 oz., 35c; postpaid.

Dwarf Champion

A favorite home garden variety

Its stiff, upright stalks are so sturdy as to hold the fruit well above the soil, even without stakes or supports. It is early, and larger than the *extra* early sorts. Medium to smaller in size—smaller than the great midsummer types. Of superior table quality. Resembles the **Acme** in color. Oz., 30c; 2 oz., 50c; ¼ lb., \$1 00; postpaid.

TOMATOES—Continued

Favorite

A large bright red variety

One of the largest and most perfect in shape. Smoother than Paragon, darker red than Perfection.

Oz., 20c; 2 oz., 35c; ¼ lb., 70c; postpaid.

Honor Bright

At first it is green, like all unripe Tomatoes, then turns to ivory white, then yellow, over which there creeps a blush of pink, which gradually deepens until, when full ripe, they are a brilliant red color.

Very uniform in size and shape, and very productive.

Oz., 15c; 2 oz., 25c; ¼ lb., 50c; postpaid.

MAGNUS

MARKET GARDENERS and TRUCKERS, this is THE variety for YOU



This distinct variety, of the color of Beauty and Acme, is one of the very best additions to the tomato family. It is fully as early, thicker, heavier and more solid than either of the above, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While well adapted to main crop planting, it matures so quickly that it takes first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are usually very deep from stem to blossom end, some of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and the flavor is most desirable.

For staking up in the open fields, as well as for forcing in greenhouses, we believe it to be entirely unequalled for such purposes, and that there is more money in growing it for early market than any known variety, because it has about four clusters of fruit where others have three. The fruit and clusters are larger and it comes in early, while the prices are fancy. Color, purple. Packet, 10c; oz., 30c; 2 oz., 50c; ¼ lb., \$1.00; postpaid.

Sedalia, Mo., Sept. 14, 1902.

"The Magnus Tomato is just simply perfect, every one round and smooth, large purple and an extra heavy cropper with us. I do not say too much if I put the average yield a peck to the vine. They are the market gardeners' Tomato."

C. R. STEVENS.

Springfield, Mo., Sept. 6, 1902.

"We were well pleased with your new Magnus Tomato. It is well worth raising. We never hesitate to use a new variety of seed you recommend, for we know, from experience, that you will not recommend new varieties that are not reliable."

JOSEPH KNEEDLER.

Faith, Ark., Sept. 8, 1902.

"I consider the Magnus Tomato one of the best all-around sorts I ever handled, and very productive."

FR. ZANGERL.

Rolla, Mo., Sept. 17, 1902.

"The Magnus Tomato cannot be excelled. It is the earliest, free from spots, well shaped and a good bearer, and it is large enough for market and home use."

ERNEST RICHTER.

Leavenworth, Kan., Sept. 8, 1902.

"Magnus Tomato is a good one for main crop."

CARL MAASZ.

Matchless

We highly recommend it as a variety to grow for main crop. A reliable cropper. The fruits are extra large in size, very handsome and always marketable. The skin is remarkably tough and solid, so that ripe specimens picked from the vines will keep in good condition ten days. Color, rich cardinal red. Oz., 25c; 2 oz., 45c; ¼ lb., 80c; postpaid.

Paragon

Late, but very productive

Meat is solid and well flavored. Color, deep red.

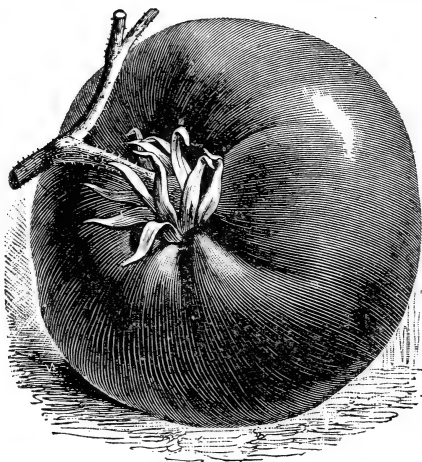
Oz., 20c; 2 oz., 35c; ¼ lb., 65c; postpaid.

Perfection

An Improved Acme with blood red skin

Good for canning whole. Large, early, smooth, solid and heavy cropper.

Oz., 20c; 2 oz., 35c; ¼ lb., 70c; postpaid.



Ponderosa

A great favorite for the home-garden because of its

Immense size,
Stone-like solidity,
Delicious quality, and
Beautiful appearance

Whether stewed, sliced,
fried, stuffed and baked
or canned.

Contains very few
seeds. Is all "meat"
and of perfect form.
Is valuable to grow for
sale, and forces under
glass. Color, glowing
crimson.

Packet, 10c; oz., 45c;
postpaid.

"Our crop of Ponderosa Tomatoes is simply immense. This is by odds the least-seeded and finest flavored tomato I ever raised."

Huntsville, Mo., Sept. 3, 1902.

E. J. HOWARD.

"The Ponderosa Tomato is O. K., a good bearer, and I know of no other variety that will lie half buried in the moist ground without rotting, as the Ponderosa does. It stands more moisture without rotting than any other tomato I know of."

Benson, Neb., Sept. 5, 1902.

ENOS E. ELTON.

Stone

The leading variety for canning

This has come to be recognized as one of the best of all the standard sorts. The fruit is of large size, perfectly smooth, and of best table quality in every respect. It is a famous main crop tomato in many sections, both north and south. The plants are productive and the fruit bears shipment well. Stone is used for forcing purposes under glass, with very satisfactory results. Its shape, color and quality adapt it to the fancy trade. Color, bright red. Oz., 20c; 2 oz., 35c; ¼ lb., 65c; postpaid.

Trophy

Large, smooth, solid and of good flavor. For late use. Good quality. Color, bright red. Oz., 20c; 2 oz., 35c; ¼ lb., 60c; postpaid.

...OTHER VARIETIES...

	Postpaid—Oz.
Golden Ball	\$0 25
A large, round yellow sort. Fine flavored.	
Peach	30
Size, shape and color of a peach.	
Yellow Pear	30
Excellent for "putting up."	
Red Pear	30
Also for preserves and "tomato figs."	
Yellow Plum	30
The most popular small yellow for preserving.	
Red Cherry	30
Round. Smaller than any of the above.	
Yellow Cherry	30
Small, round yellow.	

SPECIAL

We have had so many calls for seed of the true Mansfield Tree Tomato the past few years that we felt compelled to again add it to our list, and consequently grew a small quantity of the seed last season, which we offer to our customers, until sold, at the following price: Packet, 15c; 2 for 25c.

Order Early

By sending us
your order in
January, you not
only receive more
"extra packets" but
the order will be
filled quicker and
early seeds be on
hand to plant on the
first warm spring
day.

THE BEST VEGETABLES FOR PRIVATE GARDENS

After reading the preceding pages, and seeing that we recommend so many varieties that are "especially desirable for home gardens," you may be confused. The reasons, that there is no one variety of beet or other vegetable that can be called THE BEST, are numerous. It is a law of nature that where one plant thrives another may fail. It may be prolific in one locality and weak in another. It may be early and of good quality in one place and of poor quality and mature later not far off. Everyone should learn for himself, by making repeated trial plantings, what the varieties are that do the best for him. A certain variety may be a money-maker for a southern trucker, of little value to the northern gardener, and of scarcely any distinct merit for the home garden anywhere. Changes in soil, climate and method of cultivation make a big difference in the size, quality, shape and earliness of any plant. Were we planting a garden of our own, we would select the varieties on this page, although there are others just as good; none are better.

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DWARF GREEN BEANS

ROUND YELLOW SIX WEEKS
EXTRA EARLY RED VALENTINE
GIANT STRINGLESS GREEN POD
BURPEE'S BUSH LIMA

DWARF WAX BEANS

PENCIL POD BLACK WAX
IMPROVED GOLDEN WAX
ROUND POD KIDNEY WAX

POLE BEANS

KENTUCKY WONDER
LAZY WIFE

PEAS

Plant's Extra Early
ECLIPSE
P. S. CO.'S SECOND EARLY
TELEPHONE

SWEET CORN

MAMMOTH WHITE CORY
COUNTRY GENTLEMAN
STOWELL'S EVERGREEN

BEETS

ELECTRIC
CRIMSON GLOBE
P. S. CO.'S IMPROVED TURNIP

CABBAGE

CHARLESTON LARGE WAKEFIELD
ALL SEASONS
ST. LOUIS LATE MARKET

CARROT

EARLY SCARLET HORN
OXHEART

CELERY

WHITE PLUME

CUCUMBER

ARLINGTON WHITE SPINE
CUMBERLAND

EGG PLANT

IMPROVED NEW YORK SPINELESS

ENDIVE

GREEN CURLED

KALE

DWARF GERMAN GREENS

KOHL RABI

EARLIEST WHITE ERFURT

LETTUCE

ST. LOUIS MARKET
CALIFORNIA CREAM BUTTER
BUTTERCUP
TROCADERO

WATERMELON

KLECKLEY SWEETS
MCIVER'S SUGAR
SEMINOLE
ALABAMA SWEET

ONION

LARGE RED GLOBE, OR RED
WETHERSFIELD
LARGE WHITE GLOBE
YELLOW PRIZETAKER

OKRA

PERKIN'S MAMMOTH LONG POD

PARSLEY

MOSS CURLED

PARSNIP

HOLLOW CROWN

MUSK MELON

EMERALD GEM
ST. LOUIS MARKET
ROCKY FORD

PEPPER

CHINESE GIANT (SWEET)

RADISH

LONG BRIGHTEST SCARLET
FRENCH BREAKFAST
} ICICLE
} WHITE BOX

PUMPKIN

LARGE CHEESE

SPINACH

ROUND THICK LEAF

SQUASH

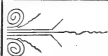
DELICIOUS
YELLOW BUSH SUMMER CROOK-
NECK

TOMATO

SPARK'S EARLIANA
ENORMOUS
BEAUTY
PONDEROSA

TURNIP

PURPLE-TOP WHITE GLOBE



FARM SEEDS

PRICES SUBJECT
TO CHANGE

84

	Per pound postpaid	10 lbs. prepaid to any express office within 100 miles of St. Louis	10 lbs. prepaid to any express office within 500 miles of St. Louis	Weight per bu. lbs.	Quantity to sow 1 acre
Artichoke Roots-----	\$0 25	\$0 55	\$0 85	50	about 8 to 10 bu.
Asparagus Roots-----	---	---	---	---	about 8,000
Barley-----	20	50	80	48	1½ to 1½ bus.
Beans, Navy-----	25	1 00	1 25	60	1½ to 2 bus.
Beans, Field-----	---	---	---	60	1½ to 2 bus.
Beans, Soja-----	25	90	1 10	60	20 to 30 lbs.
Broom Corn Seed-----	20	80	1 10	48	2 to 4 qts.
Buckwheat-----	20	80	1 10	52	1 to 1½ bus.
Canary Seed-----	25	1 00	1 30	60	---
Cane Seed, for Syrup-----	20	75	1 05	50	4 to 8 lbs.
Cane Seed, for Fodder-----	20	65	95	50	30 to 50 lbs.
Castor Beans-----	25	1 00	1 30	46	4 to 5 lbs.
Corn, Field-----	20	75	1 00	56	4 to 5 qts.
Corn, Fodder, broadcast-----	---	---	---	56	2 bus.
Corn, Fodder, drilled-----	---	---	---	56	1 bu.
Corn, Sweet (measured)-----	---	---	---	---	6 to 8 qts.
Corn, Pop, shelled-----	20	1 15	1 50	60	2 to 4 qts.
Cow Peas (Southern Stock Peas)-----	20	75	1 05	60	1½ to 2 bus.
Flax-----	20	80	1 10	56	1 to 1½ bus.
Hemp-----	25	1 00	1 30	44	---
Horse Radish Roots-----	---	---	---	---	about 12,000
Kafir Corn, in drills-----	20	65	95	50	3 to 5 lbs.
Kafir Corn, broadcast-----	---	---	---	50	½ to 1 bu.
Oats-----	20	65	95	32	1½ to 2 bus.
Onion Sets-----	25	---	---	32	6 to 10 bus.
Onion Sets, Tops-----	25	---	---	28	4 to 6 bus.
Peas, Field-----	---	---	---	60	1½ to 2 bus.
Peanuts-----	20	1 00	1 30	22	2 bus. in pods.
Potatoes, Irish-----	20	---	---	60	10 to 12 bus.
Potatoes, Sweet-----	20	---	---	50	---
Pumpkin, Common Field-----	---	---	---	30	2 to 3 qts.
Rape, Dwarf Essex-----	25	90	1 20	50	5 to 8 lbs.
Rape, for Birds-----	25	1 00	1 30	50	---
Rye-----	20	55	85	56	1 to 1½ bus.
Sunflower-----	20	70	1 00	22	2 to 3 lbs.
Teosinte-----	80	---	---	---	4 to 6 lbs.
Vetches or Tares (Spring and Winter)-----	---	---	---	60	1 to 1½ bus.
Wheat, Spring or Winter-----	---	---	---	60	1½ to 1½ bus.

CLOVERS

Alfalfa, or Lucerne-----	35	1 95	2 25	60	10 to 20 lbs.
Alsike, or Swedish-----	35	1 90	2 20	60	6 to 8 lbs.
Crimson, or Scarlet-----	25	1 30	1 60	60	8 to 10 lbs.
Mammoth, or Sapling-----	30	1 95	2 25	60	8 to 10 lbs.
Red-----	30	1 90	2 20	60	6 to 8 lbs.
White-----	60	4 75	5 00	60	3 to 5 lbs.

GRASSES

Awnless Brome-----	30	1 75	2 05	14	28 to 42 lbs.
Bermuda-----	75	6 00	6 30	40	2 to 3 lbs.
Creeping Bent-----	35	---	---	14	15 to 20 lbs.
English Perennial Rye-----	25	1 05	1 35	20	30 to 40 lbs.
English Blue (Meadow Fescue)-----	30	1 50	1 80	14	20 to 30 lbs.
Hungarian-----	20	60	90	48	25 to 35 lbs.
Italian Rye-----	25	1 05	1 35	20	30 to 40 lbs.
Johnson-----	25	1 30	1 60	25	25 to 30 lbs.
Kentucky Blue, for Pasture-----	25	1 60	1 90	14	20 to 25 lbs.
Kentucky Blue, for Lawns-----	25	1 65	1 90	14	40 to 50 lbs.
Kentucky Blue, for Lawns-----	---	---	---	---	1 lb. for 300 sq. ft.
Mixture for Permanent Pasture,-----	---	---	---	14	30 to 40 lbs.
Orchard, or Rough Cock's Foot,-----	30	2 00	2 30	14	12 to 15 lbs.
P. S. Co.'s Lawn Grass-----	30	1 75	2 00	14	40 to 50 lbs.
P. S. Co.'s Lawn Grass-----	---	---	---	---	1 lb. for 300 sq. ft.
P. S. Co.'s Lawn Grass-----	---	---	---	---	3 lbs. for 1,000 sq. ft.
Red Top, in Chaff-----	20	90	1 20	14	15 to 20 lbs.
Red Top, Solid Seed-----	30	1 50	1 80	---	6 to 10 lbs.
Tall Meadow Oat-----	40	---	---	12	20 to 30 lbs.
Timothy-----	25	95	1 25	45	10 to 12 lbs.

MILLETS

Cat-Tail (Pearl)-----	25	1 10	1 40	---	8 to 10 lbs.
Common-----	20	70	1 00	50	25 to 35 lbs.
German, or Golden-----	20	75	1 05	50	25 to 35 lbs.
Siberian-----	20	75	1 05	50	6 to 8 lbs.



GRASSES



POSTPAID PRICES ARE ON PAGE 84

We have always been large handlers of all Grass and Clover seeds, buying direct in the country, either from the farmer or local shipper, and also consignments made to commission merchants in our city. When these lots come in they are in all sorts of conditions so far as their grade or quality is concerned, and it is our work to sort them and make up different selling grades. There are not many farmers who would be willing to use much of the seed as it comes onto the market from the country, and to clean the seed properly and make it fit for sowing, we have quite an investment in cleaning machinery. With such staples as Red Clover, Alfalfa, Timothy and Millets, there are usually several grades, and we are prepared at all times to meet the demands of buyers for any quality they wish to purchase. Of other articles we usually carry but one grade, or two at the most, and these are of the best.

All of these articles are governed in value by regular market quotations, and their values are subject to frequent changes, quite as much so as grain, and for this reason it is impossible for us to quote prices here which will hold good for the season. We give, therefore, approximate values for *to-day* (December 1st) only, and would suggest that everyone wishing to buy 100 pounds or more of seed, always ask the price by letter, and in making the inquiry, always state quantity of each article needed. In the last year or so there has been a steadily increasing demand for very high grades of both Timothy and Red Clover.

Buyer pays express or freight charges at these prices.

We sell 20 lbs. at the 100-lb. rate. Special prices on larger quantities. Two-bushel Cotton Seamless Sacks, 15c each, extra, on each lot of seed.

Bermuda Grass (*Cynodon dactylon*)

Used extensively in the South for lawns, where Kentucky Blue Grass and other lawn grasses cannot be successfully grown. But it is not desirable for lawns except in the South, as it is affected by the first spell of cold weather and does not become green until late in the spring. In some Southern States, where it often turns brown in winter, if English Rye Grass is sown every fall, raked or harrowed into the Bermuda Grass sod, a green lawn can be maintained all winter long.

For hay, the first cutting can ordinarily be made in June. It is a creeping plant, putting out roots at every joint and for binding banks of creeks, dams, etc., or any loose or sandy soils, it is perfectly adapted.

Sow seed in the spring, as it will germinate best in warm weather.

Per lb., 65c; 10 lbs. for \$5.50; 100 lbs. for \$50.00.

Kentucky Blue Grass (*Poa pratensis*)

Also called June Grass and Spear Grass

It is most valuable as a lawn grass, but we advise sowing a lawn grass mixture such as our "**Havalawn**," because it contains some Kentucky Blue Grass and White Clover and other lawn grasses in proper proportions to make a lawn that is not so easily affected by drought and heat, and is more permanent in winter weather. Kentucky Blue Grass forms excellent pasturage for all kinds of stock and in many sections furnishes nourishing stock food all winter long. It also makes good hay, but the yield is not large. Perennial; flowers in June; height, 10 to 15 inches. Sow in October or early spring. Per lb., 15c; bu., \$1.75.

Awnless, or Smooth Brome Grass (*Bromus inermis*)

An erect perennial, 3 to 5 feet high, native of Hungary, where it is considered one of the best hay grasses, yielding a good return in the arid and silicious soil. The nutritive quality of its hay, however, is much inferior to that of our standard native sorts, so that we would recommend it only for dry, arid soils, where the better and more delicate grasses would not grow. It has been found to do well in the semi-arid regions of the West and Northwest, on account of its remarkable drought-resisting powers, while its extreme hardness recommends it for the colder sections of Canada. It is strongly stoloniferous, its creeping root stocks spreading rapidly under ground and giving out new plants. It is on this account undesirable for temporary meadows, being difficult to eradicate when once established.

Per lb., 20c; 10 lbs. for \$1.40; 100 lbs. for \$11.50.

TURKESTAN ALFALFA

In certain climates and soils, is superior to our Alfalfa. See yellow pages for description and price

English Perennial Rye Grass (*Lolium perenne*)

This grass is of as great value to Great Britain as Timothy is to this country. It does not succeed in our country in dry ground or places subject to droughts, but in other places it is **invaluable for permanent pasture**, for hay, if cut when in blossom, and for lawn mixtures. Height, 15 to 24 inches. Per lb., 15c; 10 lbs. for 75c; 100 lbs. for \$6.50.

Johnson Grass (*Sorghum halapense*)

Extensively grown in the Southern States, where during the hottest and driest months it yields **large crops of hay**. When once established it is hard to eradicate, so do not sow it unless it is to remain as a permanent meadow. To keep it within bounds, and to have it at the times its value for hay is greatest, cut it before the seed tops emerge from the sheaves. Perennial, and a very rapid grower. Sow from August to October or in spring. Per lb., 15c; 10 lbs. for \$1.00; 100 lbs. for \$8.50.

Orchard Grass (*Dactylis glomerata*)

Rough Cock's Foot

A rather coarse perennial grass that forms dense tufts; flourishes best in the shade, making it just the grass for sowing where there is shade. It is relished by all live stock and is very quick to recover from close cropping. If grown for hay it must be cut very early. Sow it very evenly and with some other grass, but not Timothy. Flowers in June; height, 2½ ft.

Per lb., 20c; 10 lbs. for \$1.75; 100 lbs. for \$16.00.

Red-Top (*Agrostis vulgaris*)

It will grow anywhere, but makes its best growth in moist, rich soil. Valuable for both hay and permanent pasture, but should be fed close if used for pasture, as cattle refuse it if allowed to run to seed. Flowers in July; height, 1 to 2 feet. Called **Herd's Grass in the South**.

Seed in chaff: Per lb., 10c; 10 lbs. for 65c; 100 lbs. for \$5.00.

Fancy or solid seed: Per lb., 20c; 10 lbs. for \$1.15; 100 lbs. for \$8.50.

Timothy (*Phleum pratense*)

Called Herd's Grass in the North

The best of all grasses for hay. Is occasionally used for temporary pasture, but there are so many other kinds better suited, that it should be grown for hay only. It yields fair crops even on light soils. It should be cut when in blossom, in June or July. It is preferable to sow in the fall, but we sell almost as much seed in the early spring, and it is frequently sown then with equal success. Per lb., 15c; 10 lbs. for 60c; 100 lbs. for \$5.00.

=LAWN MAKING=

In making a lawn the initial step in the right direction is to see that the soil is right. If it is rather heavy or rests on a clay subsoil a heavy dressing of well-rotted manure should be applied. If the lawn is to be made in the spring, this should be spaded in the late fall, and the soil allowed to remain "turned up" through the winter months. Prepare and level it just as soon as the ground is dry enough to work after the frost is out. If this work is done in the spring give only a light top dressing of well-rotted manure or rich, black earth (free of weeds, seeds and roots), and work it down fine with the rake.

In preparing for the seeding, select a day when the air is still, and if it is just before a rain, all the better. After the soil has been perfectly pulverized, either with a fine-toothed rake or harrow, and leveled with a roller or the back of a spade, a good raking in of Plant's Lawn "Enricher" should be applied. Then sprinkle on the seed thickly. To insure of an even sowing travel both ways of the lawn and from opposite sides, sprinkling the seed lightly on each trip. Follow behind with a light branch which will sufficiently cover the seed; or it might be lightly raked in. If the plot is large, a light garden roller can be used to advantage after seeding, providing the ground is dry. Use a liberal quantity of seed. A smaller quantity for patching up or reseeded an old lawn. The objection to sodding, outside of the expense, is that it is practically impossible to secure sod free of weeds.

In regard to weeding it must be remembered that liberal cultivation before seeding will not entirely destroy vegetation which is in the soil—some weeds are bound to appear. Hand weeding is the only efficient means to employ after the seeding has been done, and it should be immediately and regularly attended to.

To have a fine lawn it is essential that it have constant care after the young grass is high enough to cut. Lawn grasses have the same struggle for existence, for life, as other plants do, and are just as susceptible to damage by drought, lack of nourishment or anything which is detrimental to healthy plant life. Many a lawn has been ruined the first season by close cutting. While the weather is cool and moist mow it every week or ten days, but do not set the mower too low. It is advisable to have a grass-catching attachment on the mower; this prevents the loose grass from choking up the young plants and allows the necessary light and air to reach the roots. Frequent rolling is beneficial.

When the weather is dry and hot the lawn should not be mown so frequently and the cutting bar of the mover should be raised as high as possible. If this is done and the grass is thoroughly soaked with water, nightly if possible, it will quickly recover from the cuttings and is not liable to burn out. Sprinkling should be done in the evening.

CLOVERS



These Prices of Clover **DO NOT** include Postage
Read Terms under heading of GRASSES

Cotton Seamless Sacks, for shipping seed in, are always charged **15c extra**. If it is not included in the remittance, we deduct it and ship seed to the value of amount remitted.

Alfalfa, or Lucerne (*Medicago sativa*)

The most wonderful forage plant of the age

Gives three to five crops of hay a year, and on rich land containing lime, will give more than five cuttings. When fully established, it yields as much as 8 to 12, and sometimes 16, tons of cured hay per acre. It is a perennial, and irrigated fields forty years old are known to be still furnishing immense crops. In Louisiana it has been made to produce green food every day in the year, and there is scarcely a State in the Union in which it cannot be successfully grown. Its great ability to stand heat and drought is due to the long tap-root, which extends from 5 to 10 feet into the ground.

Loose, sandy loam soils, rich, particularly in lime, phosphoric acid and potash, are most suitable for Alfalfa, but it will grow anywhere if it has **good drainage**.

After the first year it is used for pasturage under certain conditions, particularly for hogs. Its chief value is for hay and for feeding green. It is also valuable as a soil enricher, as it furnishes nitrogen. From an analysis of the hay it proves to be richer than Red Clover.

If the hay is cut before the plant blooms, it will be more nutritious, though smaller in quantity than if cut later. In sowing Alfalfa the land should be free of weeds. Drilling in seed is the most economical, and a better stand results.

Recent experiments indicate that the cause of failures with Alfalfa in sections where it has never been sown before is the lack of proper bacteria in the soil. Your State Agricultural Experiment Station can supply the information how best to hasten the increase in this needed adjunct

Per lb., **25c**; 10 lbs. for **\$1.60**; 100 lbs. for **\$15.00**.

Alsike, or Swedish (*Trifolium hybridum*)

A very hardy variety that succeeds on any kind of soil and resists extremes of heat and drought. It is usually planted in mixture with grasses for pasturage and for hay; especially with Timothy. It is excellent for bees. When once established, it yields enormously and can be cut several times during the season. In recent years failure to secure a stand with Red Clover is of frequent occurrence. We suggest your trying Alsike. Many have done this to their advantage. It is similar to Red Clover in every particular of growth and feeding value.

Per lb., **25c**; 10 lbs. for **\$1.70**; 100 lbs. for **\$16.00**.

Crimson or Scarlet (*Trifolium incarnatum*)

Extensively cultivated in some sections for pasturing, hay, as a fertilizer, and for seed. Per lb., **15c**; 10 lbs. for **\$1.00**; 100 lbs. for **\$7.00**.

Mammoth or Sapling (*Perennial Red Clover, or Cow Grass*)

Grows much larger, is later and lasts longer than the common Red Clover. It is most valuable for plowing under, as live stock will eat the leaves only. Very valuable for reclaiming exhausted lands.

Per lb., **20c**; 10 lbs. for **\$1.60**; 100 lbs. for **\$15.00**.

Red (*Trifolium pratense*)

For practical purposes this is the most important and widely cultivated of the pastoral plants. One of the best of vegetable fertilizers, and its feeding value for cattle is known to every farmer. It does well on stiff loams and clay soils, and is fond of lime.

Per lb., **20c**; 10 lbs. for **\$1.50**; 100 lbs. for **\$14.00**.

White (*Trifolium repens*)

A small creeping perennial variety, valuable for pastures and lawns; its flowers are well liked by bees. Flourishes in a variety of soils, but prefers moist ground. It should be included in mixtures for permanent pastures and for lawns. It is effective in preventing the soil from being washed by heavy rains. Per lb., **50c**; 10 lbs. for **\$4.50**.

MILLETS

The several varieties will furnish food for live stock in the form of grain, fodder or pasture. Especially valuable in seasons when the hay crop is short. They make the best hay if cut when in blossom and carefully cured.

Common (*Panicum Miliaceum*)

Requires a dry, light, rich soil, and grows $2\frac{1}{2}$ to 4 feet high, with a fine bulk of straw and leaves, and is excellent forage.

Per lb., 10c; 10 lbs. for 35c; 100 lbs. for \$2.25.

German, or Golden (*Panicum Miliaceum Aureum*)

It is usually given preference by those who use millets, over the common variety and Hungarian. It is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. Can be sown late after some early crop, and if sown early will mature in time for the ground to be plowed for wheat, and it leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th.

Per lb., 10c; 10 lbs. for 35c; 100 lbs. for \$2.50.

Hungarian (*Panicum Germanicum*)

Commonly called **Hungarian Grass**. A quick-growing, valuable forage plant. May be sown at any time during the summer up to the middle of August. It has a long, slender head, and is darker in color than the German. Per lb., 20c; 10 lbs. for 35c; 100 lbs. for \$2.25.

Cat Tail, or Pearl (*Pennisetum spicatum*)

Does not at all resemble the ordinary variety of millet. It is of tall growth and yields a large crop of fodder. It is highly recommended by the U. S. Department of Agriculture, especially for the South. No other crop yields so much forage as this when sown on richly-manured ground.

Per lb., 15c; 10 lbs. for 75c.

Miscellaneous Farm Seeds

Postage is included only in the price for 1 lb. or 1 quart. Many of these seeds are subject to change in price

Field Beans

	Peck.	Bushel.	Postpaid, Quart.
Dwarf White Navy, Choice -----	\$0 90	\$3 25	\$0 30
A standard sort for field culture. Seed white, nearly round. Very productive.			
Dwarf Red Kidney -----	1 00	3 75	30
The commercial variety. Beans large, flat, kidney-shaped.			
Dwarf White Kidney -----	1 00	3 75	30
Well known. Can be used green or dry.			

Broom Corn

P. S. Co. will sell Broom Corn Seed only by sample, and will not guarantee variety, and under no circumstances will they be responsible for the crop. Sample upon application.

Requires similar soil and culture to corn, but should be planted later. It is frequently planted in drills $3\frac{1}{2}$ feet apart, leaving the plants 6 inches apart. Two to three quarts is sufficient to plant 1 acre.

Standard Evergreen. Grows about 8 to 10 feet high, stands up well and is entirely free from crooked brush. The fiber is long and fine. It will not get red in the field before it is cut, but is strictly a green variety of brush.

Per peck, 50c; per bushel (48 pounds), \$1.50.

1 pound, 20c, postpaid.

"BROOM CORN AND BROOMS." A treatise on raising broom corn and making brooms on a small or large scale. Illustrated. Cloth, 50c, postpaid.

Buckwheat

Common. The old well-known sort. Market price.

Silver Hulled. Per peck, 60c; bushel (52 pounds), \$2.25.

Early Japanese. Per peck, 50c; bushel (52 pounds), \$2.00.



CANE

SORGHUM
SEED



Plant Seed Co. will sell Cane Seed only by sample, and will not guarantee variety, and under no circumstances will be responsible for the crop. Samples and prices for large quantities upon application.

FOR SYRUP

Sow 4 to 8 pounds to the acre to grow for syrup.

Early Amber. This variety is the earliest and makes the finest quality amber syrup and good sugar. Peck, 50c; bushel (50 lbs.), \$1.25. 1 lb., 20c, postpaid.

Early Orange. A variety well adapted for the South. It is from 8 to 10 days later than the Early Amber and produces a syrup of excellent quality. Peck, 50c; bushel (50 lbs.), \$1.25. 1 lb., 20c, postpaid.

FOR FODDER

Sow about 40 to 50 pounds broadcast to the acre.

Mixed Cane. Per peck, 40c; bushel, \$1.15.

NON-SACCHARINE SORGHUMS

These varieties stand dry weather well. Where corn will wholly fail for want of rain at a certain stage, these plants simply stop and wait for rain, and then go on and make their full yield. Their cultivation is as simple as that of corn.

Kaffir Corn, White. Per peck, 40c; bushel, \$1.00. 1 lb., 20c, postpaid.

Kaffir Corn, Red. Per peck, 50c; bushel, \$1.25. 1 lb., 20c, postpaid.

☛ Special prices for quantities of 400 to 1,000 or more pounds.

Peanuts

Peanuts yield largely and are a paying crop. Planted in April, they ripen in August, and planted as late as July 1st, they will mature full crops before frost.

Red, White and Spanish. 10 lbs., \$1.00. 1 lb., 25c, postpaid.

Sunflower

Large Russian. 10 lbs., 40c. 1 lb., 20c, postpaid.

Sunflower Seeds are superior food for poultry (said to improve the meat). The plant affords efficient protection from malaria, and should be liberally planted in hedges about the house in all districts where this insidious disease prevails.

Teosinte

Recommended as the most prolific forage plant yet introduced. The stalk contains much saccharine matter and is very nutritious. It can be cut several times during the season, yielding enormously. One seed will sometimes produce 20 to 60 stalks, or shoots, and the warmer the climate the better it yields. Should not be planted until the soil is perfectly warm in the spring. Requires about 4 pounds of seed per acre. Plant in drills 3 feet apart, and 2 or 3 seeds every 12 inches in drill.

1 lb., 80c, postpaid. 5 lbs. for \$3.25.

Winter or Hairy Vetch (Vicia Villosa)

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants, or in spring, with Oats or Barley. It is the earliest crop for cutting, being nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Write for price per bushel. 1 lb., 25c, postpaid.

SEED OATS, SEED SPRING WHEAT, SEED BARLEY AND SEED RYE—Market price will be given upon application.

Winter Wheat

We expect to have a full stock of the leading varieties of Seed Winter Wheat for fall sowing in due season. Our Seed Wheat circular will contain full description and prices of all the different varieties we will have for sale. Ready about first week in September, and will be mailed free to all applicants.

AT THESE PRICES, ONLY 1-lb. QUANTITY IS POSTPAID.

DWARF ESSEX RAPE

An Ideal food for sheep; also of great value for cattle and swine pasturing.

Under favorable conditions Rape is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average, one acre will carry twelve to fifteen sheep six to eight weeks.

In the **Northern States** it should be sown from May to end of August for fall pasturing; but, as it thrives best in cool weather, it should not be sown in the **Southern States** until September or October for winter pasture. Its fattening properties are probably twice as good as those of clover, and for sheep the feeding value of **Rape** excels all other plants we know of. Sheep can be pastured on it until snow covers it up. There are several varieties of Rape, but the **true Dwarf Essex**, or English, as it is sometimes called, is the most widely cultivated. To say that Rape is revolutionizing the sheep industry is putting the case none too strong. With its additional merit of enriching the soil with a wealth of nitrogen possessed by few other plants, this is proving to be a bonanza for the up-to-date farmer.

So much has been written about this plant in the past few years that we feel it unnecessary to try and describe its good qualities. It belongs to the Brassica (Cabbage) family, sprouts quickly and grows steadily and strongly from the start. It cannot be cut and cured as hay for winter use. In England and Europe it is pastured all winter.

10 lbs., 55c; 100 lbs., \$5.00. 1 lb., 25c, postpaid.

SEED OATS

NORTHERN WHITE STAR

This is the grandest white oat we have ever offered for sale.

It is a heavy yielder; strong, straight straw; stands well; grain snow white color; very heavy.

Bushel (32 lbs.), \$1.00.

(10-bushel lots at 80c per bushel, bags included.)

BLACK DIAMOND

This wonderful variety is the heaviest and handsomest oat that we have ever handled. The grain is heavy, plump, and jet black color. Very productive, stools heavy, stands well and succeeds in a wide range of country.

Under ordinary conditions yields 60 to 80 bushels per acre.

Bushel (32 lbs.), \$1.00.

Soja or Soy Beans

Like Cow Peas, they are grown for the grain, for soiling food, for ensilage, for pasture and for green manure. Their greatest value, however, will be found in furnishing food for dairy cows, as they are in the proper condition for being thus fed at that season of the year when but few plants are available for such use. Peck, 75c; bushel, \$2.50.

COW PEAS—Southern Stock Peas

Every year we receive letters of inquiry from parties wishing to know about them, their value and how to use them. They are too well known in the South to need any description and have been used to such an extent in sections close to us and further north that their adaptability to these latitudes is past the experimental stage. They are usually compared with Clover. Their feeding value is about equal and many will claim it is superior, and their fertilizing value for land is about the same as Clover. They can be sown from corn planting time, in the spring, to September 1st. It takes 1½ to 2 bushels for an acre. There are a large number of varieties, but we list only a few, and these are the most popular for this section.

Whippoorwill. The favorite early bunch-growing variety; has brown speckled seeds. Peck, 75c; bushel, \$2.25. Quart, 30c; postpaid.

Clays. A favorite with some for hay. Makes a heavy growth of vine and is late in maturing. Peck, 75c; bushel, \$2.25. Quart, 30c; postpaid.

Black. Seed black; will make an enormous growth of vine in a short time. Equal to either of the above in feeding value and is possibly the best variety for poor soils. Peck, 75c; bushel, \$2.25. Quart, 30c; postpaid.

Black Eye. Seed large, round, oblong, creamy white, with black eye. Peck, 75c; bushel, \$2.50. Quart, 30c; postpaid.

Mixed. We always have a supply of mixed varieties. Usually a little lower in price because of this, and equally valuable for soiling. Peck, 60c; bushel, \$2 00. Quart, 30c; postpaid.

FIELD CORN

No crop is of greater importance to the farmer than his corn. The varieties we offer are all distinct and have been grown and selected especially for seed. Missouri has this year surpassed all previous records in its crop of this cereal and leads all other States in yield.

Yellow Dent Sorts Pride of the North

A very early Dent variety. Stalks small, with broad leaves; ears are short, 12 to 16-rowed, and carry grain clear to the tip. On good corn land, will yield about as much as a larger-eared variety, as, owing to its small size, it can be planted closer. Its chief use, however, is for sowing late in season.

Leaming

Almost too well known to need description. One of the best general purpose varieties in use to-day. Classed as 110 to 120-day in ripening. Have known it, under favorable conditions, to mature in less time. Any farmer wishing to plant for general crop cannot do better than when he selects this variety.

Iowa Gold Mine

Everyone who has tried it is enthusiastic in praise of this variety, and it has received everywhere the most cordial endorsement as "one of the best," and "the most **profitable** variety ever grown."

Medium early, ripening a few days later than Pride of the North. Ears of good size and symmetrical. Color, a bright golden yellow. Grain very deep; cob small and therefore dries out very quickly as soon as ripe.

Golden Beauty

It is the largest-grained and handsomest yellow corn we have ever seen. The ears have brightest golden yellow grains, of remarkable size and completely filled out to the extreme end of the cob. The cobs are unusually small; when broken in half, the grains will generally reach across. The richness of color and fine quality of grain make it very superior for grinding into meal. The ears are easily shelled, although the kernels are firm on the ear. The stalks take a strong hold in the ground; grow vigorously to a height of 8 to 10 feet.

Early Mastodon

A large-eared early variety with large grain. Originated several years ago in Northern Ohio—where much of our best seed corn comes from. It is a strong, rank and rapid grower, and shells out a grain of a beautiful color, shaded yellow and white.

White Dents Iowa Silver Mine

This variety possesses many of the characteristics which have made the Iowa Gold Mine such a favorite, except in color—being a pure white, with deep grain and a small cob. Stalks grow 8 to 10 feet in height, and ears set well down towards the ground. Medium early.

Champion Early White Pearl

An extra early pure white Dent variety. Very productive and exceedingly heavy, maturing in 90 to 100 days from the time of planting. The grain is extra deep and wide, two of which will more than span the cob, which is small.

Prices, all varieties, next page.

Plant's
Seed Store.

"PURE & SURE" SEED.

615 N. 4TH ST.
SAINT LOUIS.

St. Charles

An old, well-known variety. Is peculiarly adapted to bottom land, but does well on prairie or upland in a favorable season. A valuable sort for ensilage, owing to its heavy leaf growth. Grains are pearly white, deep, and set on a red cob, with 18 to 24 rows.

We always have a large demand for this variety, from sections 300 to 500 miles south of us.

Hickory King

This white field corn has the largest grains, with the smallest cob, of any white corn. So large are the grains and so small the cob that on an ear broken in half a single grain will almost completely cover the cob section. Of strong growth; the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil, and is undoubtedly the most productive white field corn for the South. Frequently grows with two ears to the stalk and in the extreme South will mature in 60 to 70 days.

Milan, Tenn.

"Your Hickory King I bought from you last year was a 'howling success' in this section."

CHAS. B. STEWART.

PRICES: No Charge for Sacks

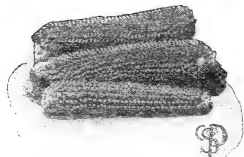
	Peck	BusHEL	2 bu. for
Pride of the North-----	\$0 40	\$1 40	\$2 50
Leaming -----	40	1 40	2 50
Iowa Gold Mine -----	40	1 40	2 50
Golden Beauty -----	40	1 40	2 50
Early Mastodon -----	40	1 40	2 50
Iowa Silver Mine -----	40	1 40	2 50
Champion White Pearl---	40	1 40	2 50
St. Charles -----	40	1 25	2 50
Hickory King -----	50	1 50	2 75

SURE CROPS

A SMALL difference
in the cost of seed
often makes a
MIGHTY difference
in the crop. . . .

OUR Seeds are PURE and SURE

Seed POP CORN



Monarch White Rice. A superior quality of Pop Corn, very easily popped and very sweet, tender and white after being popped. It is very productive.

Golden Queen. One of the largest yellow and most prolific varieties grown. It pops perfectly white, and a single kernel will expand to a diameter of nearly 1 inch. The stalks grow 6 feet high, and the large ears are produced in abundance.

Pearl. Smooth-grained ears, 4 to 5 inches long.

Any variety, 1 lb., 20c, postpaid; 10 lbs., 80c, not postpaid.

SURE OF ONE CROP

"Hallo, you look busy! What are you doing?" asked a man, represented as looking over the wall of his neighbor, a suburban gardener.

"Planting some of my seeds," said the owner of the garden, shoving his spade into the ground.

"It looks to me," said the neighbor, suspiciously eyeing an object on the ground, as if you were planting one of my hens."

"Well, that's all right," replied the man with the spade, "the seeds are inside."

Metropolis, Ill., Sept. 15, 1902.

"After trying different seed houses, I found that your seeds are the best. I am using P. S. Co.'s seeds now for 14 years, and will have no other. I am a regular trucker of Metropolis, and the people say 'Uncle Bob' (as they call me) has the best vegetables. I am getting old (was 75 years old 6th of last August) and cannot follow gardening much longer, but will recommend your seed, as I have always done."

ROBERT WILLIAMS.

ROOTS AND SETS

Transportation Charges to be Paid by Purchaser,
 Except Where Noted Otherwise

Asparagus

A pamphlet giving full directions—"How to Make and Cultivate an Asparagus Bed," will be sent with every order for Asparagus roots, if you request it, or mailed upon receipt of a two-cent postage stamp.

VARIETIES: Columbian Mammoth White, Conover's Colossal and Palmetto at these prices:

	Per 50	Per 100	Per 1,000
Two-year-old roots.....	\$0 50	\$0 75	\$5 50
One-year-old roots.....	35	50	3 00

SPECIAL PRICES ON LARGER QUANTITIES

Artichoke

Grown exclusively for its tubers, which somewhat resemble potatoes, and are cultivated in the same manner. It is enormously productive. Used principally for hogs. Per peck, 35c; bushel (50 pounds), \$1.00.

Chives

Chives are very hardy and perennial members of the Onion family. The tops appear very early in the spring, and can be cut throughout the season.

Roots, per bunch, 25c, postpaid. 12 bunches, \$1.25, not postpaid.

Rhubarb Roots

Rhubarb Roots may be planted early in spring or fall, setting the roots three feet apart each way. It requires but little labor; once planted, they will remain in bearing condition for five or six years, only requiring a top dressing of manure dug in spring or fall. Choice selected roots (variety unknown), with two to three eyes.

2 for 25c; per dozen, \$1.00; 100, \$5.00.

A NEW RHUBARB

AUSTRALIAN "CRIMSON WINTER"

The great value of Rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other early varieties. The New Australian "Crimson Winter" Rhubarb will produce marketable stalks abundantly fully six months earlier than any other Rhubarb. We advise early ordering, as stock is limited. We have no seed of it for sale. Best, large, thrifty, undivided seedling roots as follows:

PRICES, EXPRESS PREPAID

Each \$1.40; 5 for \$6.00; 10 for \$10.00.

Horse Radish Sets

The best Horse Radish is produced from small pieces of root; these are to be set small end down, so that the top will be 2 inches below the surface. The soil should be very rich and well cultivated.

Per 100, 60c; per 1,000, \$4.50. 12 for 15c, postpaid.

ONION SETS

PRICES SUBJECT TO CHANGE

	Qt.	Pk.	Bu. Lbs.
Yellow Bottoms.....	\$0 20	\$0 50	\$1 75 of 32
White Bottoms.....	20	65	2 25 of 32
Dark Red Bottoms.....	20	65	2 50 of 32
Red Top, or Button.....	20	75	2 75 of 28
Red Potato Multipliers.....	20	65	2 00 of 32
White Multipliers.....	20	75	2 50 of 32
True Schallots.....	20	75	2 50 of 32
Garlic.....	10 lbs., \$1.75; per lb., 20c., or 30c., postpaid.		

For Postpaid Prices, see page 84



SEED POTATOES



We have choice Northern-Grown seed of all these varieties.

The prices quoted are on a basis of market values at time we go to press, and this year, when values have changed so rapidly at times, we suggest that buyers of large lots ask for special prices, and with your inquiry always state quantity you wish to purchase.

CONDITIONS OF SALE.—All orders subject to approval. Potatoes will be shipped only in favorable weather; and after receiving a railroad receipt they become your property, and we will not be responsible for **any** damage they may sustain during transit or at your depot. We use great care in packing and our best judgment as to weather, and it is seldom that any complaint is made us by the purchaser.

If you wish your potatoes shipped at any certain date, or upon receipt of your order, please state so, otherwise **shipment will not be made** until the usual time, **first week in March**, if weather permits.

Prices include packing. Express or freight charges always to be paid by the purchaser.

Our barrels hold 2 1-2 bushels, or 10 pecks, net. One-half barrel each of two varieties will be packed in the same barrel.

Early Ohio

The Early Ohio stands at the head of the list and has no superior. It is now widely known and is the most popular sort for early planting. It has the advantage of being fit for use and sale even before becoming fully ripe. We have a splendid stock, grown, as are nearly all our potatoes, in the extreme North. Do not confuse our Seed Potatoes with cheap commission stock.

Peck, 40c; bushel, \$1.50; barrel, \$3.75.

Early White Ohio

For prices and description, see yellow pages.

The Freeman

One of the earliest, productive and of the best eating quality

The tuber is oval in shape, russet in color, covered with a netting; flesh very white, both when raw and cooked, extremely fine grained, and in flavor the ideal potato.

Peck, 40c; bushel, \$1.35; barrel, \$3.50.

Triumph

This variety matures its crop at least a week in advance of the Early Rose. Tubers are of medium size, round and uniform in shape, with but very few small ones; eyes slightly depressed; color of a beautiful light red. One of the best extra early market varieties, especially for the South.

Peck, 40c; bushel, \$1.50; barrel, \$3.75.

Carman No. 3

One of the best varieties

Of perfect form, even in a dry season, almost every potato being of uniform size or shape, averaging nearly a pound each in weight. It has but few eyes, which are very hollow. Skin and flesh extremely white, no dark or hollow parts, and its cooking qualities are exceptionally fine.

Peck, 35c; bushel, \$1.50; barrel, \$3.75.

Rural New York No. 2

Quite distinct in appearance; flesh white; quality excellent, shape nearly round, somewhat flattened. Tubers large to very large, but not rough or irregular; eyes quite small; form symmetrical. One of the best late sorts.

Peck, 40c; bushel, \$1.40; barrel, \$3.60.

SEED POTATOES—Continued

Snow Flake

The tubers are of a good, medium and uniform size; elongated oval, compressed, exceedingly symmetrical and remarkably uniform. In quality, we do not hesitate to say that nothing can surpass this variety; its mealliness, its pure delicate flavor, and the evenness with which it cooks through, have never been eclipsed by any potato.

Peck, 40c; bushel, \$1.50; barrel, \$3.75.

The following standard varieties:

Peck, 40c; bushel, \$1.35; barrel, \$3.50.

Early Rose

Standard variety for earliness and productiveness.

Beauty of Hebron

An early, rapid-growing standard variety; very productive and of the finest quality. One of the best varieties for either early or late planting on land within 50 miles of St. Louis.

Burbank's Seedling

This old standard is still a favorite in the market.

Peerless

A well-known, productive variety.

HUMPHREY'S CONCAVE POTATO KNIFE

Each, 30c, postpaid.
Either for Right Hand or Left

"THE A B C OF POTATO
CULTURE"
35c, postpaid

95



SEED SWEET POTATOES



Market price on any of the varieties below will be quoted upon request.

Price List of Sweet Potato Plants ready about April 15th, mailed free to all applicants.

EARLY RED BERMUDA—A pale red variety, yellow inside; grows very large and a very valuable early market sort.

EARLY YELLOW JERSEY—One of the earliest, most productive, of short, "chunky" shape, and of the best quality. Not stringy. Very few small ones.

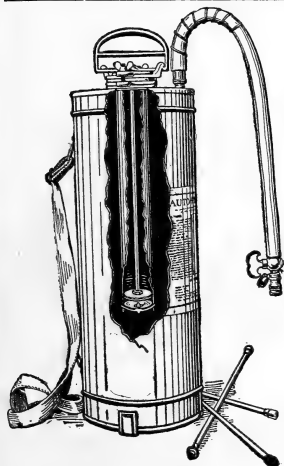
RED JERSEY—Not so early as the Yellow Jersey; skin red.

YELLOW NANSEMOND—A yellow variety, well adapted to northern climate.

RED NANSEMOND—Similar to the above, of bright red color; productive.

SOUTHERN QUEEN—Early and very productive; grows large; a yellowish white color; cooks very dry.

PRICE LIST of SWEET POTATO PLANTS Mailed FREE to All Applicants



AUTO-SPRAY

SPRAYERS

Auto-Spray

The best made for spraying Small Trees, Potatoes, Melons, etc. Just the thing for greenhouse.

GALVANIZED, \$4.50. Complete with extension and elbow, \$5.00.

BRASS, \$6.00. Complete with extension and elbow, \$6.50.

Standard Spray Pump

Solid Brass—nothing to wear out, nothing to get out of order.

Sprays trees 60 feet high.

Warranted to purchaser for 5 years.

Price, \$4.50.

FERTILIZERS

Freight Charges Always to be Paid by the Purchaser
 @ 50 lbs. at 100-lb. Rate Unless Otherwise Stated @

PURE BONE MEAL for Farm Purposes—It will take from 200 to 500 pounds to the acre, according to crop. Per 10 lbs., 25c; per 25 lbs., 60c; per 50 lbs., \$1.00; per 100 lbs., \$1.75.

P. S. CO.'S UNIVERSAL FERTILIZER—Is guaranteed to be uniform in composition, to contain not less than 5 per cent of ammonia, 4 per cent of actual potash, and 8 per cent of soluble phosphoric acid. To give a spoonful to each hill of corn requires about 400 lbs. to the acre; grass, 400 lbs.; potatoes, 400 lbs.; turnips, 200 lbs.; roots in drills, 250 lbs. Garden soil for general crops requires 400 to 600 lbs., well mixed, etc. Per 25 lbs., 75c; per 100 lbs., \$2.25.

NITRATE OF SODA—95 to 98 per cent purity, 18½ to 19½ per cent ammonia. Sow 400 to 500 lbs. to the acre. Per 25 lbs., \$2.25; per 50 lbs., \$2.50; per 100 lbs., \$4.25.

LAND PLASTER, OR GYP-SUM—Seems to have a specific effect upon clover, and is useful upon potatoes, grass and grain. Per bbl. (about 275 lbs.), \$1.75; 10 bbls., \$16.00.

PLANT'S RELIABLE FERTILIZER—A compounded mixture. Is very good for grain crops, such as oats, corn, wheat, etc. It is well suited to the average conditions and brings good results. Use from 150 to 200 lbs. to the acre. Every farmer should use it. 10 lbs., 25c; 25 lbs., 50c; 50 lbs., 90c; 100 lbs., \$1.25.

LAWN FERTILIZER. See page 5.



Walker's Plant Food

A perfect food for flowers in a concentrated form.

It will make weak plants strong and make healthy plants have brighter flowers and prolong the period of blooming. DIRECTIONS ON EACH PACKAGE.

PRICES

Large Size (sufficient food for 25 ordinary sized plants for one year), 40c, postpaid. (Without postage, 25c.)

Small Size, 20c, postpaid. (Without postage, 15c.)

Hammond's Slug Shot

Destroys all insects injurious to **House and Garden Plants, Shrubs, Trees, Vines, Potatoes, Melons, Cabbage, Currants and Vegetables and Fruits** of all kinds.

This preparation, though poisonous to insects, does not injure the foliage in the least, and acts in some measure as a fertilizer to the plants.

DIRECTIONS FOR USE—Dust the powder lightly over the infected plants, so as to cover every part of them, or mix with water and sprinkle or spray over the plants and trees. Use 1 pint Slug Shot to 5 gallons of water.

For further information send for our little book on **Slug Shot**

Per 5 lbs., 30c; 10 lbs., 50c; 100 lbs., \$4.50; 1 lb. packages, 25c, postpaid.

Express or Freight Charges always to be paid by the Purchaser

THE DUSTER is for applying Slug Shot. These dusters are two sizes, holding half gallon and one gallon, and are bottomed with very finely perforated material. Price, 30c small size; 45c large.

THE COMPLETE GARDEN BELLOWS—This implement is intended for use among the roses, shrubs and small trees. The tubes are sectional. You can get under the leaves, over the leaves, or sideways. Price, \$1.25.



TRADE MARK

POULTRY SUPPLIES

Express or Freight Charges always to be paid by the purchaser



Rust's Egg Producer

This preparation supplies just what nature needs for producing Eggs, Plumage, Growth and Development, and in the exact proportions required. It imparts vitality, so that the eggs surely hatch and produce strong, lively chicks. Two cents a month is all it costs to feed a hen Rust's Egg Producer.

1-lb. pkg., 25c; 2½-lb. pkg., 50c; 6-lb. pkg., \$1.00; 10-lbs., \$1.50.

If wanted to be sent by mail, add 16c per pound to prepay postage.

RUST'S HAVENS' CLIMAX CONDITION POWDER—The only positive preventative and cure for Gapes and Poultry Cholera. All who have used Havens' Climax Condition Powder once will have it again. Price, 14-oz. pkg., 25c; if by mail, 40c; 32-oz., 50c; if by mail, 85c. Five-pound box, \$1.00 (equal to six 25c packages), express charges to be paid by the purchaser.



HAVENS' POUP PILLS—For the cure of Roup, Catarrh, Cold and Distemper. Price, box, 25c.

LIQUID LICE KILLER—The greatest enemies of poultry-raisers are lice and mites. To surely rid fowls of these and to make them perfectly lice-proof, paint, spray or sprinkle Liquid Lice Killer about the poultry-house, especially on roosts, nest-boxes and in all cracks and crevices. Apply once a month to roosts.

It is easily applied, thoroughly effective and economical. It cannot be sent by mail.

1-quart can, 35c; ½ gallon, 60c; 1 gallon, \$1.00; 5 gallons, \$4.00.



POULTRY BOOK

With every order for \$2.00 worth of the above Poultry Supplies we will send our book, "500 Questions and Answers on Poultry-Raising." It costs 25c, postpaid, if ordered separately.

All poultry-raisers who are in the business of raising poultry and eggs for the market should have our "Book on Poultry."

We handle every grain fed in the poultry yard—including Wheat, Barley, Buckwheat, Millet, Cracked Corn, Chicken Scratch, etc.

CRUSHED OYSTER SHELLS, FOR FOWLS—Prepared from oyster shells, thoroughly washed, dried and made sweet.

Price, 10 lbs., 25c; 25 lbs., 40c; 50 lbs., 65c; 100 lbs., 75c.

MICA CRYSTAL GRIT, FOR POULTRY—Contains 60 per cent white quartz, 18 per cent aluminum, 12 per cent iron, 10 per cent magnesium. The best grit in the market. Claimed to be better than Crushed Oyster Shells.

Prices: Medium size, per 10 lbs., 25c; 25 lbs., 40c; 100 lbs., 85c.

Chick size, per 10 lbs., 30c; 25 lbs., 45c; 100 lbs., \$1.00.

BONE FLOUR, FOR CHICKENS, ETC.—Made from carefully selected bone ground to a flour, making a sweet, stimulating and highly nutritious food, which fowls and pigs eat greedily.

Per 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25.

CRACKED BONE, FOR FOWLS—Made from white selected bone and reduced to about the fineness of cracked corn.

Per 10 lbs., 40c; 25 lbs., 75c; 50 lbs., \$1.25; 100 lbs., \$2.25.

CHAMBERLAIN'S PERFECT CHICK FEED—Will raise every one of your little chicks. Saves time and trouble. Makes them grow quick and keeps them healthy. Dry and always ready for use. Little goes a long way.

100-lb. sack, \$2.50.

CHAMBERLAIN'S PERFECT HEN FEED—Will make your hens lay.

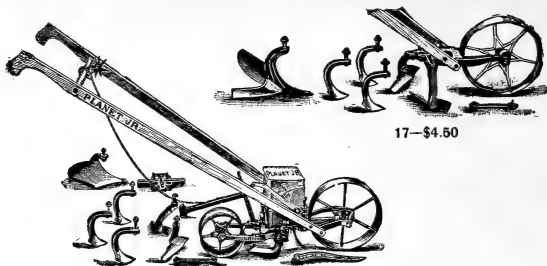
100-lb. sack, \$2.00.

We will quote by letter special prices on round lots, if will indicate quantity wanted.

We handle several kinds of Insecticides and Fungicides, Sprayers, etc., etc. Let us hear from you whenever you want anything that you do not find cataloged.

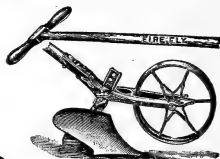
GARDEN AND FARM TOOLS

98



17—\$4.50

4—\$10.00



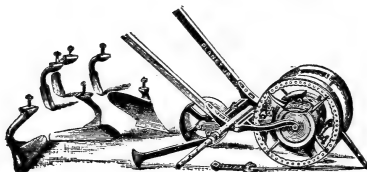
FIREFLY PLOW, \$2.25



16—\$5.35

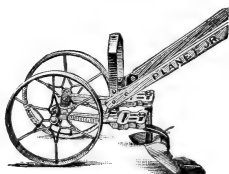
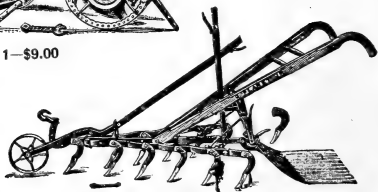


12—\$6.50

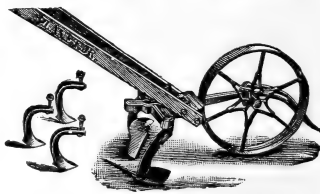


1—\$9.00

Twelve-tooth Harrow
and Cultivator, \$8.00



13—\$4.25



17½—\$4.00

GARDEN and FARM TOOLS

All listed on these two pages we carry in stock in St. Louis. This assortment covers the best styles and is varied enough to suit any size garden.

WE PAY THE FREIGHT

On all Garden Tools listed in this or the Planet Jr. Catalog

99

No. 1

Combined Drill Seeder and Wheel Hoe, Cultivator and Plow. Price, \$9.00.

No. 2

Drill Seeder. Is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even, regular stream. The index contains the names of the principal seeds, and when a name appears through the slot, the drill is set right for that seed. The opening plow, being directly between the wheels, follows all irregularities of the ground. It can be set to run deep or shallow, and the seeds are deposited in a very narrow line. The machine is extremely simple; has no agitators, belts or gearing, and will not injure any seed. The best low-priced drill on the market. Same construction as No. 1 as a seeder, but is larger. Price, \$7.00.

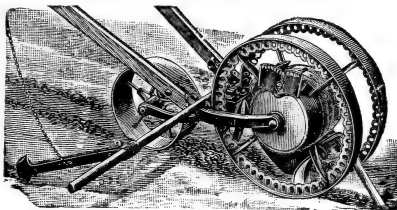
No. 4

Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow. Holds two quarts of seed, and sows in continuous rows or in hills at any desired distance. A child can detach the drill. With this implement the small farmer or gardener can do practically all the work in his small crops. Price, complete, \$10.00. As a drill only, \$8.00.

THE "FIRE-FLY"

Garden Plow, \$2.25.

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken-raisers will find it very useful in plowing up the scratching yards. It can be regulated to plow any depth.



No. 2 Drill. \$7.00.

No. 12

Double Wheel Hoe, Cultivator and Plow. Rakes can be supplied for this implement at an extra charge. Price, \$6.50.

No. 13

Double Wheel Hoe. This has 6-inch hoes only, these being the tools that are most generally useful. Any or all of the extras, as illustrated with the No. 12, can be added at any time, and are sure to fit. Price, \$4.25.

No. 16

Single Wheel Hoe, Cultivator, Rake and Plow. Price, \$5.35.

No. 17

Single Wheel Hoe, Cultivator and Plow. Same as No. 16, but without rakes and leaf guard. Price, \$4.50.

No. 17 1-2

Single Wheel Hoe and Cultivator. Similar to No. 17, except it has no plow, but has a leaf lifter. We sell many of them for cultivating sugar beets and onions. Price, \$4.00.

No. 18

Single Wheel Hoe. Same as No. 17, but has one pair of 6-inch hoes only. Others can be added as needed. Price, \$3.00.

PLANET JR. 12-TOOTH HARROW AND CULTIVATOR

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has high frame, and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. Hand levers regulate width and depth while in motion, and the pulverizer prepares the ground capably for the Seed Drill or for plant setting, and controls both the width and depth of the rear teeth while in motion. It contracts to 12 inches and expands to 32 inches. Cultivates without throwing earth upon plants; the smooth round-throated teeth turn strawberry runners without injuring them. **The Planet Jr. 12-Tooth Harrow, with Expander, Lever Wheel and Pulverizing Attachment, complete**..... \$8 00
Without Pulverizer..... 6 40
Plain, no Pulverizer and no Wheel..... 5 30

Write us for COMPLETE CATALOG of PLANET JR. TOOLS containing many styles not mentioned here.

Orders taken from the Planet Jr. Catalog cannot be filled as promptly as for goods selected from these pages, as on such orders we make shipment from the factory, which is not in St. Louis, but we always pay the freight.

MISCELLANEOUS

Hazeltine's Hand Weeder. A practical weeder for all purposes. Price, 25cby mail, \$0 30
Olmstead's Reliable Mole Trap. Very useful, simple in construction and handlingby express, 1 25

...SUMMER...
FLOWERING

BULBS

AMARYLLIS

An interesting plant, bearing large, brilliantly-colored flowers. For house culture in pots. Require rich soil, containing some sand and pulverized manure or leaf mold.

Belladonna Major. White, flushed and tipped rose. Each, 25c, postpaid.

Vittata. White, striped with purple. Each, 35c, postpaid.

BLEEDING HEART (*Dicentra spectabilis*)

Long racemes of graceful heart-shaped pink flowers. Perfectly hardy.

Each, 15c, postpaid.

Formossissima (Jacobean Lily). A pretty scarlet. Can be planted outdoors in spring. Each, 15c, postpaid.

SPOTTED CALLA LILY

Dark green leaves, thickly spotted with white. Attractive.

Each, 10c; 3 for 25c; dozen, 90c; postpaid.

DAHLIAS

Will always be a popular fall flower. Should not be planted early, as is tender and will not stand the frost.

DOUBLE CACTUS DAHLIAS

For cut flowers these are the best. The form of the flowers is entirely distinct from the old-fashioned class, and a great improvement. Not at all "stiff-looking." Our collection contains the best selected varieties.

Your choice of any color, or mixed; each root labeled with name and color.

DOUBLE SHOW DAHLIAS

Flowers of large size, beautiful colors and regular form. We handle several of the best varieties. *Your selection of colors, or all colors mixed.*

Each, 15c; 3 for 40c; dozen, \$1.60; postpaid.



CACTUS AND SHOW DAHLIAS

DWARF DOUBLE EXCELSIOR PEARL ...TUBEROSE...

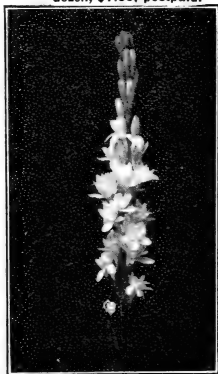
Judging from the large quantities of these we sell each spring, Tuberoses are grown in the gardens of almost all our customers. We might say that they are as "staple as sugar in a grocery store," and they well deserve their popularity.

We are now growing many thousands of the bulbs, and can afford to reduce our price this year, believing that many of our customers will buy more generously at this low price.

Three for 10c; per dozen, 35c; postpaid.

EXTRA LARGE-SIZED Bulbs, guaranteed to bloom profusely.

We have discontinued selling any second-sized, as they cannot be depended upon except in a favorable season.



Plant's
Seed Store. *PURE & SURE SEED.* 615 N. 4TH St.
Saint Louis.

ORDINARY CANNAS FOR LARGE BEDS

DWARF VARIETIES, Mixed

Contains such popular, ever-blooming sorts as Madame Crozy, Queen Charlotte and many others that are of about the same height—3 to 4 feet.

Price of either of the above, all colors: Per dozen, 80c; 25 for \$1.50; postpaid. NOT postpaid, 50 for \$2.75; 100 for \$5.00.

Same assortment of DWARFS and TALLS, but each COLOR KEPT SEPARATE, and YOUR selection of colors:

Dozen, \$1.00; 25 for \$1.75; postpaid. NOT postpaid, 50 for \$3.00; 100 for \$5.50. SELECT, NEW CANNAS, see yellow pages.

OXALIS

All varieties mixed, per dozen, 20c.

VINES

MADEIRA VINE—Roots

A beautiful climber, with thick, glossy, light green, almost transparent leaves, and climbing twenty feet or more. The flowers are white, small, in long racemes. Plant in a sunny situation. $\frac{1}{2}$ lb., 15c; 1 lb., 30c; postpaid. Per single tuber, 5c.

CINNAMON VINE (Dioscorea Batatas)

Beautiful summer climber; glossy foliage and fragrant flowers; stem dies down in winter, but the root is hardy, and best results are attained the second year. One of the best climbers we have.

Large Selected Roots—10c each; 3 for 20c; per dozen, 60c; postpaid.

ELEPHANT EARS

(Caladium Esculentum)

There is nothing as good as the Caladium Esculentum for a bed of foliage in the garden or on the lawn. It is a grand, tropical-looking plant of great beauty and very showy.

Large Roots—Each, 25c; dozen, \$2.50

Extra Large—Each, 50c; dozen, \$5.00

Postpaid.

We do not handle the "small size" that is ordinarily sent out on mail orders.



MIXED GLADIOLI. 35c per dozen, postpaid.

TALL VARIETIES, Mixed

Good standard sorts that grow from 5 to 7 feet are included in this. For a large mixed bed, use these for the center and the Dwarf mixture for the outside.

DOUBLE CHINESE PAEONY

Magnificent hardy herbaceous plants; they thrive in almost any soil or situation. They are perfectly hardy, require little or no care, and produce larger and finer blooms when well established.

Red, Pink or White

Each, 30c; per dozen, \$3.00; postpaid.

CYCLAMEN



ALL COLORS MIXED. Each, 15c; dozen, \$1.50

JAPANESE LILIES

The most desirable of all lilies for general cultivation. The are hardy, needing very little protection, and will grow and flower without any special treatment.

Japonicum Rubrum—Red-spotted Japan Lily. Each, 20c; per doz., \$2.25; postpaid.

Japonicum Album—White-spotted Japan Lily. Each, 20c; per doz., \$2.25; postpaid.

Auratum (The Golden-Banded Lily of Japan). Immense white flowers; each petal marked with a wide gold band and spotted with maroon; very free-blooming. It is considered by many the finest of them all. Each 25c; per dozen, \$2.50; postpaid.

GLADIOLUS

	Three	Doz.
White and Light Varieties, Mixed...	20c	70c
Striped and Variegated Varieties, Mixed	20c	70c
Pink Varieties, Mixed	20c	70c
Yellow Varieties, Mixed	20c	70c
All Colors, Mixed. Per 100,	\$1.50, 10c	35c

See illustration Photograph of a bunch of this mixture.

See yellow pages for other Gladioli.

SEPT. 1st

We will issue complete Catalog of Fall Bulbs, such as Hyacinths, Tulips, etc.

...WRITE FOR IT NOW...



In ordering flower seeds it is only necessary to state the **number**. However, it will greatly facilitate the filling of orders to mention both the **name and number**.

DISCOUNT on Flower Seed Packets

As explained on one of the yellow pages, we have inaugurated a new discount system. It is better than the old one, because it applies on small orders as well as on large ones, and increases in amount according to the size of order. It is easier to figure and prevents many misunderstandings, which often occurred under the former plan of allowing \$1.25 worth of packets for every \$1.00, which was a 20 per cent discount both on small or large orders.

On all orders for Packets, at net prices of this catalog, remit us as follows:

For \$0 30 worth of Packets, send us	\$0 25	For \$1 80 worth of Packets, send us	\$1 25
For 60 " " " "	50	For 3 00 " " " "	2 00
For 1 25 " " " "	1 00	For 5 00 " " " "	3 25

This offer applies to all packets, but **not** to ounces.

FINE SEEDS AND WINTER-BLOOMING HOUSE PLANTS

It is commonly believed that greenhouse plants are more difficult to raise from seed than other plants, and that only the experienced florist can succeed. It is true that the seeds of greenhouse plants will succumb more quickly to unfavorable influences, but with good care they will germinate as well as other seeds.

The pleasure derived from watching the progress of seedlings from the time they appear above ground until they become large plants repays all the care expended; and, besides, propagating from seed is the best way of procuring such window plants as the Cyclamen, Cineraria, Fuchsia, Gloxinia, Begonia, Primrose, etc. Seedling plants are more vigorous and bloom more freely than plants propagated from cuttings, and a large supply can be obtained of a single species, or a genus, of various colors and markings, at the price of a single plant purchased of the florist.

Seed pans may be made by cutting down cigar boxes to the depth of two inches, having two or three holes in the bottom for drainage, and a light layer of coarse dirt and fine stones over the bottom. The soil should be one part good loam, one part sand, and two parts leaf-mold. Pulverize it very finely with the hands. Fill the seed pan nearly full, having the surface even and smooth, but not pressing down the soil, as it should be as light as possible on top. Mark off in rows an inch apart by making slight depressions in the soil with the edge of a piece of thin board; a piece of a cigar box would be sufficiently thin, using an edge that is smooth and straight. In these depressions sow the seeds. Such large seeds as the Carnations, Cyclamen and Heliotrope may be each one taken separately and placed in the rows an inch apart; finer seeds may be sown in the rows as thinly as possible. Cover with sifted, sandy soil to a depth of not over twice the diameter of the seed.

Water the soil thoroughly by dipping a brush-broom in water, shaking out some of the surplus water, and then holding it over the seed pan quite close to the soil, lengthwise, so that the bottom of the brush will be perpendicular; then rub with the right hand up and down the bottom of the brush sufficiently hard to cause it to emit tiny particles of water. These will fall so gently that the seeds will not be disturbed or the soil rinsed off or caused to form a crust, as a more careless manner of watering would do. Cover the seed pan with a pane of glass, and set it in a sunny window. Keep the soil moist, never permitting it to become even slightly dry.

The very fine seeds of the Gloxinia, Begonia, etc., might germinate more freely with a somewhat different treatment. Watering the soil from the top, if done ever so carefully, might imbue the seeds in a crust through which the plants could not force their way; and, for these, it would be better to use pots instead of the seed boxes, and apply the water by setting the pots in saucers of water, until it is absorbed by the soil to the surface; but do not let them set in the water after the soil becomes wet through to the top, as it is as important that the soil should not become sodden as that it should not become even slightly dry.

Usually Coleus, Carnations, Cinerarias, Geraniums, Calceolaria, Abutilons and Begonias will appear in from five to twelve days from the time of sowing; Gloxinia, three weeks; Cyclamen, four to eight weeks, and Smilax, from three weeks to four months.

When the seeds are up remove the glass, and keep the sun-loving sorts in a sunny window; but such as the Gloxinia, Primula and Begonia should be given the strongest light possible without sun. This is very important, that the seedlings may not become long-drawn and leggy. A seedling that is allowed to shoot a white, needle-like stalk an inch long between the soil and the seed lobes is ruined forever, for it can never be made to grow into a shapely plant; so a little carelessness now will prove disastrous. Seedlings should be afforded such light, from the time the sprouts burst from the seeds, that the seed lobes will remain close to the soil, and the stalk below them be large and a dark, healthy color. Air as well as light will help to keep them thus, and the window should be kept open until they become large and strong enough to put out of doors.

Should the stalk of the seedlings turn black and shrivel up close down to the soil, refusing to support the plant, then they are "damping off." This is caused by keeping the soil too wet.

FLOWER SEEDS

ANY VARIETY, 5 CENTS PER PACKET
EXCEPT WHERE PRICED OTHERWISE

103

ANNUALS, BIENNIALS, PERENNIALS and GREENHOUSE SEEDS are in the following list arranged in perfect alphabetical order. GRASSES and EVERLASTING FLOWERS at the end of the list, and VINES in a separate department following them.

Refer to page 128 for any variety which you cannot find in the regular list. It may be under a different name from the one that you know.

KEY TO THE SIGNS OR LETTERS USED IN THE DESCRIPTIONS WHICH EXPLAIN THE NATURE OR CLASS OF EACH VARIETY:

ANNUALS are marked for hardy HA; these will bear a hard frost. Half-hardy annuals, HHA; these will bear but very little. Tender annuals, TA, will bear no frost at all.

BIENNIALS—The hardy, half-hardy and tender biennials require same treatment annuals, and are marked, respectively, HB, HHB and TB. Perennials, HP, HHP and TP.

G preceding any of these marks signifies it is a variety that requires indoor culture and generally the seed requires particular care and attention to successfully start it.

500—ABRONIA umbellata (Sand verben). Beautiful trailers. Verbena-like heads. HA.

504—ADONIS autumnalis (Floss Adonis). Intense red, with black center. Very pretty. HA. Seeds are slow to germinate. 1 ft.

AGERATUM

(FLOSS FLOWER)

A fine bedding plant. It is a continual bloomer.

510—Mexicanum, mixed. 1½ feet. HHA. Also good bloomers in the house during winter.

ALYSSUM

Very pretty, sweet-smelling plants for edging and bouquets.

514—Sweet (maritimum). The ordinary white; blooms all summer long. Good indoors for winter blooming. When bloom fades, cut it back and will bloom again. Taller and more straggling than 516. HA. Ounce, 25c (enough for 150-foot row).

516—Little Gem. Dwarf; the best for edging. 6 inches. ½ oz., 20c.

AMARANTHUS

Beautiful foliage plant. Likes a sunny and dry place.

520—caudatus (Love Lies Bleeding). 3 to 5 feet.

522—cruentus (Prince's Feather). 3 ft.

524—tri-color (Joseph's Coat). Makes a very pretty effect when used the same as Coleus. Keep it cut back to produce a symmetrical plant for edging. Red, yellow and green.

526—Choice Mixed. Includes the above varieties and others. Ounce, any variety, 25c.

ANTIRRHINUM

(SNAPDRAGON)

One of the most showy of border plants.

They are tender perennials, blooming the first year, and after blooming during summer can be flowered indoors.

528—majus, fine mixed. 1½ feet.

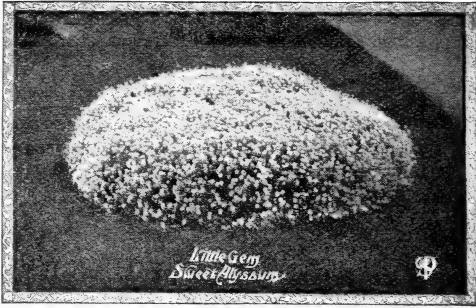
AMBROSIA

527—A deliciously fragrant foliage plant. Large, feathery sprays of attractive form and color.

532—ARABIS alpina nana compacta (Rock Cress or Snowy Milkmaid). One of the first flowers to bloom in spring. Pure white. Low, compact, carpet-like growth. Useful for rockeries and the edge of a bed of perennials. HP. Packet, 10c.

533—ARCTOTIS GRANDIS (Blue-eyed Daisy). A beautiful new flower from Africa. Forms profusely branched bushes of about 2 to 2½ feet in height and breadth. Leaves are soft and whitish on both surfaces. Its flower-heads, borne on long stems and rising well above the foliage, are large and showy, from 2½ to 3 inches across; the ray florets, being pure white on the upper surface, are embellished by a narrow yellow zone at their base; reverse of petals pale lilac. Being of very easy culture, the plants produce their splendid flowers most abundantly and in constant succession from early summer to the autumn. HA. Packet, 10c.

Please order Flower Seeds by their number, as well as name.
It prevents errors and facilitates the filling of your order.



No. 533. Blue-Eyed Daisy



Comet Aster



Ostrich Plume Aster

ASTERS

They are a favorite annual for late summer and fall flowering. Excellent for cutting and bedding. Some of the colors are Nature's richest

We pride ourselves on the fine strains which we have and on the list of varieties, which includes all the most desirable kinds.

105

541—Christmas Tree, mixed. Fir-tree-like in shape and arrangement of branches. A flower at end of each stem. Suitable for beds or pot culture. Early and exceedingly floriferous. 20 in.

542—Daybreak. Beautiful shell-pink color. Especially fine for cutting. A beautiful variety. Large, round flowers.

544—Dwarf Chrysanthemum-flowered, mixed. A profuse late-flowering variety, growing only 12 inches high. Large double flowers, like chrysanthemums. Packet, 10c.

546—Dwarf Pyramidal Bouquet, mixed. Plants loaded with large double flowers, like a huge bouquet placed in the ground. 6 to 8 inches. Packet, 10c.

548—Dwarf White Victoria. One of the best half-dwarf varieties in existence. Good for pot culture. 10 in. Packet, 10c.

550—Rose-flowered, fine mixed. Plants bear twenty or more flowers, making the appearance of an elegant pyramid. 1½ feet. All colors. Packet, 10c.

GIANT COMET

Flowers of Large Size and Unusual Beauty

552—Giant Comet, white. Long, pure white, twisted petals; flowers very large and perfectly double. 18 inches. Packet, 10c.

554—Giant Comet, mixed. Little harder to raise than the others, but the extra care is fully paid for in the charming beauty of the flowering plants or single flowers which are as large and fine as Chrysanthemums. 18 in. Packet, 10c.

558—SEMPLE'S BRANCHING, white. Forms handsome bushes, covered with long-stemmed, large, beautiful flowers. Packet, 10c.

560—SEMPLE'S BRANCHING, mixed. Fine for cutting. Tall, branching plants—taller than Truffaut's. The flowers are of very large size, borne on long stems. Packet, 10c.

556—White Mignon. A fine variety for cut flowers. Packet, 10c.

562—Triumph (Fire King). A rich and intensely brilliant pure scarlet, changing to a satiny red. 12 inches. Packet, 10c.

Truffaut's Asters

A brilliantly colored strain. Grow more stiffly upright than other varieties. Large flowers with incurved petals. 18 to 24 inches.

564—Truffaut's Paeony-flowered, white. Packet, 10c.

566—Truffaut's Paeony-flowered, mixed. Packet, 10c.

568—Vick's White Branching. Late flowering. Flowers of extraordinary size—much larger than other varieties—standing erect on long, graceful stems, well above the foliage. Flower stems 15 to 20 inches long. Grand for cutting. Plants extra large and of strong growth. Flowers are so large and handsome they are often mistaken for Chrysanthemums. Tall.

570—Victoria Mixed. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Reflexed petals. The best variety for pot culture. 1½ ft. Packet, 10c.

572—Globe Flowered Mixed. An ordinary mixture which gives much satisfaction, as the flowers are large and the plants strong and floriferous. Ounce, 50c.

Queen of the Market

The best extra early Aster. Flowers of good size, produced on long stems, about two weeks earlier than any other variety. Of graceful, spreading growth. 14 to 18 in.

WE OFFER SIX VARIETIES

574—White.

576—Light Blue

578—Crimson.

579—Pink.

580—Purple.

581—Mixed.

A favorite with florists for early planting.

"Louisiana Purchase" Asters

TWO GRAND NEW MIXTURES FOR 1903

573—Bedding Mixture. Packet, 10c.

573A—Cutting Mixture. Packet, 10c.

—SEE SPECIALTY PAGES—

OTHER ASTERS are on the Yellow Specialty Pages

BALSAMS (Lady Slippers or Touch-Me-Not)

One of the best summer flowering annuals. Flowers resemble miniature roses; bright, attractive colors. HHA. $1\frac{1}{2}$ to $2\frac{1}{2}$ feet. They delight in hot sun, rich soil and plenty of water.

582—Fine, double, mixed. A good assortment of colors, and most all flowers are double.

584—Rose-flowered, double, mixed. Flowers of extraordinary size and perfectly double. By transplanting three times improves the shape of the plants and makes the flowers more double. Packet, 10c.

586—Double White Perfection. Packet, 10c.

BEGONIA

A beautiful bedding and house plant, but requires careful attention in starting the seeds.

592—Vernon. Color is deep red, magnificently set off by the abundant foliage, which is margined bronze purple. Blooms in constant profusion from early summer until late fall, and an excellent house plant for winter blooming. Packet, 10c.

594—Tuberous Rooted, mixed. Large-flowered strain. Packet, 15c.

596—BRACHYCOME iberidifolia, mixed (Swan River Daisy). HHA. Very effective in edgings, beds and rustic baskets. Good for house culture in winter. Always in full bloom. Blue and white mixed.

598—BROWALLIA speciosa major, mixed (Amethyst). A new variety and the most beautiful Browallia. About 1 ft. Sky-blue flowers. Best grown indoors. Fine for cutting. GP.

600—CACALIA, mixed (Tassel-flower). HA. Yellow and red. Will grow almost anywhere.

604—CALANDRINIA grandiflora, mixed. Handsome, creeping plants, with purple flowers. Desirable for vases and rockwork. HA.

CALENDULA

Sow early outdoors. The plants bloom early and continue until late autumn. Plants grow about 1 ft. high and are very showy. Very effective in beds or borders. Easily grown. HA. Also called **Pot Marigold**.

608—Double Mixed. All shades of yellow and orange.

609—Prince of Orange. Glittering orange and yellow. Large double flowers.

CALLIOPSIS

Very showy plants, of easy culture; fine for cutting; also called **Coreopsis**.

610—Mixed. Many choice varieties. Tall and dwarf. HA.

614—CALLIRHOE pedata (Poppy-Mallow). Free-flowering trailers. Velvety purple, with white eye. HA.

CAMPANULA—Medium

620—Double, mixed (Canterbury Bells). All colors. Blooms first year if sown early. HB. 2 feet. Packet, 10c.

622—Single, mixed. Blue, white and rose.

CANDYTUFT (Iberis)

624—Empress. About 18 inches in height. Pure white; fragrant. The best for cutting. It does best sown indoors and set out in the open in May and June. HA.

626—Mixed. All colors. Ounce, 15c.

CANNA (Indian Shot)

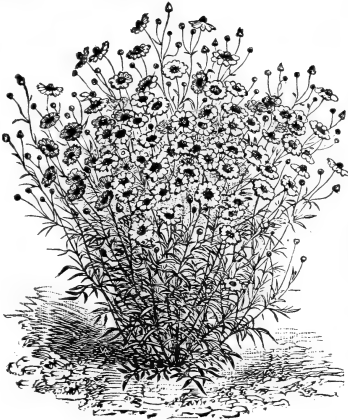
Many new and beautiful varieties can be obtained from sowing the seed. They make only a few small flowers the first season.

628—Dark Leaved, mixed.

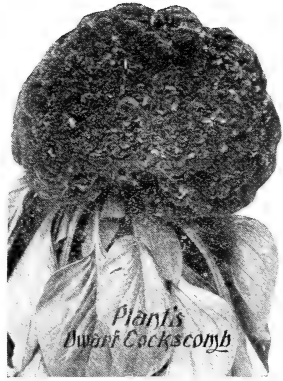
630—Crozy's French Hybrids, mixed. Dwarf ever-blooming varieties. Rich colors. Large flowers. Packet, 10c.

632—Choice Mixed. See page 100, **Canna Roots**.

FLOWER SEEDS are	5c	PER PACKET, except where priced otherwise
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No. 610. Calliopsis



No 692

After enjoying the beauty of these "combs" growing outdoors, they may be hung up and dried for inside ornamentation.

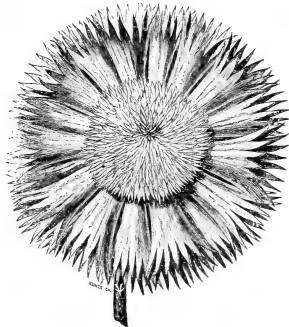


*The
Beautiful
California
Cosmos*

No. 704



No. 654. Centaurea Double



No. 660

Giant Sweet Sultan

**Plant's
Seed Store.**

"PURE & SURE" SEED.

**615 N. 4th St.
Saint Louis.**

CARNATIONS

636—Early Dwarf Vienna. Good for outdoor culture and cutting. HP. About 1 foot. Packet, 10c.

638—Finest Double, mixed. Many colors; saved from the most perfect flowers. About 2 feet. Packet, 10c.

640—Double Picotee, mixed. Various colors. "Picotee" edged with purple, rose or red. A distinct class. Packet, 20c.

634—MARGUERITE MIXED. They will bloom in four months after sowing the seed.

With the easiest culture these beautiful carnations succeed in any good situation. Exquisite in color, showing beautiful shades in red, pink, white, variegated, etc. Flowers of good form and large size. Very fragrant. Can be potted and taken into the house for winter flowering. $\frac{1}{8}$ oz., 25c.

Leavenworth, Kan., August 28, 1902.

"My carnation, grown from the seed sent by you this year, is the prettiest sight anyone ever laid eyes on. There are thousands of buds, double and single. Even the florist, a friend of mine, would not believe they were from seed and the first year blooming. My daughters are ever so much pleased, and everybody admires the flower bed."

CHRIS. WALKENBACH.

CELOSIA

Feathered or Plumed Celosia

642—Japonica (Japanese). Branches of scarlet plumes produced in a pyramidal mass. About 3 feet. HHA.

644—Pyramidalis, fine mixed. Red, yellow, violet and other colors. Strikingly showy. HHA.

These are Highly Ornamental Heads or "Combs"

692—Dwarf, mixed (Cristata). Combs often a foot across. HHA. See picture.

694—Glasgow Prize. Fine dwarf variety, with brilliant crimson comb and handsome dark foliage. Packet, 10c.

CENTAUREA

(Corn Flower, Blue Bottle, Bachelor's Button and Ragged Sailor)

652—Cyanus single mixed. Very free bloomer. A popular flower for cutting. Bunched with Sweet Peas it is very effective. $1\frac{1}{2}$ feet. HA. Ounce, 25c.

654—Cyanus double mixed (Double Corn Flower). The flowers are large in size, and more double than No. 652. This strain produces a wide range of colors and some new shades.

656—Cyanus Emperor William. Rich, deep blue color. Very showy and beautiful. HA.

658—Dwarf Blue Victoria. Compact, bushy plants, about 7 inches high, presenting a mass of delicate foliage and a profusion of graceful azure-blue flowers. Blooms in 6 weeks after sowing the seed. Good for pots.

662—Moschata, mixed (Sweet Sultan). Well known and popular. HA.

660—IMPERIALIS (Imperial Giant, Sweet Sultans). A beautiful new Centaurea. Will grow anywhere. Flowers are fragrant. One of the best outdoor bloomers. This new Centaurea represents the best that has been produced in these beautiful summer-blooming plants. Bushes are about 4 feet high, of enormous dimensions and are covered with large, beautiful flowers of a delightful fragrance and an almost infinite color variation. Flowers will keep for a week in water, if cut when they are about to open. All colors mixed. Packet, 10c.

Ornamental-Leaved Centaurea
(Dusty Miller)

For bedding, hanging baskets and pots. Very widely used for margins. Silvery white foliage. HHP.

664—candidissima. Leaves somewhat cut and lacinated. Packet, 10c.

666—gymnocarpa. Not so white as the above. Fine for ribbon beds. 1 foot. Packet, 10c.

CHRYSANTHEMUMS

672—(Painted Daisies or French Marguerites.) Summer Varieties, mixed. Very showy and of easy cultivation. HA.

674—Perennial or Fall Chrysanthemums, fine mixed. If sown early, will produce strong flowering plants the first season. Packet, 20c. See Yellow Pages for Plants.

Specialties and new varieties of FLOWER SEEDS
not quoted in the regular list are on the YELLOW
SPECIALTY PAGES

CINERARIA—Magnificent flowering plants for conservatories, etc., in the winter and spring. The flowers measure two inches across, covering the plant with a sheet of bloom.

678—Hybrida, large-flowering, mixed. All the finest colors. 1 ft. Packet, 20c.

680—CLARKIA, fine mixed. An old favorite; very pretty; free bloomers; grow in partial shade. HA. 1½ ft.

682—CLEOME speciosa (Giant Spider Plant). Delights in sandy soil. Large spikes of rosy-purple flowers. Large, bushy plant. Good bee food. 3 to 4 ft. HA. Packet, 10c.

686—COLEUS, Sunset giant leaved, mixed. Free-growing plants, remarkable for the brightness of their foliage. Almost indispensable in beds of ornamental-leaved plants. Packet, 20c.

688—COLLINSIA, mixed. Very showy; free bloomers; grow them in masses. 2 ft. HA.

696—COLUMBINE, fine double mixed (Aquilegia). Forms large clumps and blooms abundantly; fine for cutting. HP. 2 ft. Packet, 10c.

109

COSMOS

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a display. They make large plants, growing 5 to 7 feet high, which are beautiful masses of the most elegant foliage, until they begin to bloom, when each plant will have hundreds of large, showy blossoms, resembling single Dahlias. One of the best cutting flowers. HA.

702—All colors, mixed.

700—Pearl. This variety produces a profusion of large, pure white flowers, gracefully poised on long stems, and are extremely useful for decorating purposes.

704—Giants of California, mixed. Especially noted for their purity of color and gigantic size of flowers. All colors. Packet, 10c.

NOTE—There is an early-flowering form of *Cosmos*, but the flowers are much inferior and they are very little earlier than the others.

706—"Klondyke"

Ft. Smith, Ark.

"Last season I sent for a package Klondyke Cosmos and they turned out to be beauties. I think I can safely say I was the only person in town that had them. They were very much admired."

SUE HICKEN.

A true golden yellow color; a rich type. Foliage somewhat more dense than other forms. Flowers 2 to 3 inches in diameter, on graceful stems. A free bloomer in late summer and autumn.

FLOWER SEEDS 5c PER PACKET, except where priced otherwise

710—CUPHEA purpurea, mixed. Shrub-like; 2 ft. HHP. Of regular, uniform growth.

712—CYCLAMEN giganteum, mixed. For greenhouse culture. Packet, 25c.

713—CYCLAMEN Papilio, mixed (The Butterfly Cyclamen). New variety. Large and beautifully fringed flowers. The best for florists. Packet, 26c.

714—CYNOGLOSSUM, mixed. Good for edgings; 9 inches. HA.

Dahlia

Many people get them into good bloom the first year from seed.

722—Double, finest mixed. Packet, 10c.

724—Single, finest mixed. The best to grow from seed. Packet, 10c.

726—DAISIES, double mixed (Bellis perennis, fl. pl.) Blooms the first season if sown early. 4 inches. HP. Beautiful little plants. Packet, 10c.

Datura

(ANGEL'S TRUMPET)

730—Cornucopia (Horn of Plenty). Magnificent variety. Stems dark purplish maroon; flowers average 8 inches long by 5 inches across the mouth, the interior being a glistening white, while the exterior is purple. Fragrant. HHA. Packet, 10c.

728—Fine double, mixed. About 4 feet in height.



No. 836
Matricaria



No. 644. *Celosia, Plumed*



California Poppy No. 746



No. 854. *Mimulus*



No. 634
Carnation Marguerite



No. 761. *Gaillardia*
See Yellow Pages

**Seeds of Climbers
and Sweet Peas
Start at Page 124**

❀ DIANTHUS ❀ "ANNUAL" PINKS ❀

One of the most beautiful and satisfactory of all free-blooming plants for summer flower gardens. Give a supply of lasting cut flowers until late in the fall. They can then be lightly protected and will bloom the following spring. HB.

732—Chinese, double, mixed (Chinese Pink). Extra fine. Contains all the colors. Very fine strain for ordinary use. Ounce, 35c.

734—Laciniatus, single and double, mixed colors. These are particularly grand. The immense flowers are single and double, deeply fringed at the edges, of many exquisite colors, all of which are charmingly striped with some other color. Packet, 10c.

736—Heddewegii, fl. pl., mixed (Double Japan Pink). Flowers very large and double, of various shades in the most brilliant colors. Packet, 10c.

738—Diadematus fl. pl., mixed (Diadem Pink). A large proportion of flowers fantastically marked with various hues, the delicate tints and deep tones mingling in exquisite contrast. Packet, 10c.

ROYAL PINKS

739—Dianthus Heddewegii Nobilis (the beautiful single Japan Pink, improved). Of easy culture and a graceful bloomer, requiring but little attention. This is an improvement of the old-fashioned variety. The flowers are considerably larger. The petals are frilled and fringed, giving the large flower a graceful appearance. The colors are, first of all, a deep yet very bright blood-red, then shade to carmine and pink, and even white. The foliage is grayish-blue, sometimes darker. The flowers, which are first-class for cutting, have long stalks and keep a full week in water. The more the blooms are cut, the more the plant will produce. Packet, 10c.

740—DIGITALIS, fine mixed (Fox-glove). Treated as biennials.

744—ERYSIMUM Arkansanum. One of the prettiest yellow flowers. Sweet-scented. HA. 18 inches.

EUPHORBIA

(Poinsettia)

748—Variegata (Snow-on-the-Mountain).

750—Heterophylla (Mexican Fire Plant, or Fire-on-the-Mountain). An annual resembling the beautiful hothouse Poinsettia in habit and color. Grow about three feet high, smooth, glossy-green leaves, which are highly ornamental and in midsummer become much more so by changing to a blazing scarlet, with just a tip of green left. Packet, 10c.

ESCHSCHOLTZIA

(California Poppies)

A showy border plant, or for massing in beds. Blooms continually. Also useful as a pot plant and for cutting. HA.

745—Golden West. A new and beautiful variety. Very large flowers; pure, deep yellow and orange. Gorgeous coloring. 2 feet. Packet, 10c.

746—Mixed. Bright yellow and white flowers.

Bush Eschscholtzia—See Hunnemannia.

756—FUCHSIA, finest mixed (Ladies' Ear Drops). As good Fuchsias are rather difficult for the amateur to raise from seed, we advise buying the plants. See Yellow Pages for Prices.

Packet, 25c.

GAILLARDIA

(BLANKET FLOWER)

Good bedding plants. Bloom profusely and constantly.

760—Fine mixed. Includes many different varieties of doubles and semi-doubles.

762—GAURA Lindheimerii. Curious spikes of white and red-tinted flowers. HP.

764—GERANIUM, Zonale, finest mixed. Packet, 10c.

766—GERANIUM, Apple-Scented. Sweet-scented leaves. Packet, 25c.

768—GILIA, tri-color mixed. Admirably adapted for massing. 2 ft. HA.

770—GLOXINIA crassiflora grandiflora erecta, mixed. The very choicest varieties. For indoor culture only. Packet, 20c.

772—GODETIA, finest mixed. Free flowering. Fine for bedding; beautiful colors. HA. About 1½ ft.

774—GYPSOPHILA elegans. Rose and white. Very graceful and beautiful for bouquets. HA.

776—HEDYSARUM, mixed (French "Honeysuckle"). Blooms the first season. HB. Not a climber.

778—HELIOTROPE, Lemoine's Giant. A wonderful improvement over the ordinary variety. Produces trusses frequently measuring 9 to 14 inches across. Rich colors and unusually fragrant. GP. 2 ft. Packet, 10c.

780—HIBISCUS Africanus (Marshmallows). White flowers with dark brown center. Very showy. HA. 2 ft.

785—HUNNEMANNIA (Bush Eschscholtzia or Yellow Tulip Poppy). The plant grows about 2 ft. high and produces large single buttercup-yellow flowers, well set out from the beautiful feathery glaucous foliage. Blooms incessantly in the greatest profusion until the hard frosts come, and is certainly very showy.

786—HONESTY (*Lunaria biennis*—Satin Flower). An old but interesting flower. Purple. Blooms first year. HB. 2 ft.

			HOLLYHOCKS			
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782—Allegheny Fringed Double. Flowers mammoth in size, of a transparent, silk-like texture; novel shape, being fringed and cut. Shrimp-pink to deep red in color. Blooms very early and continues late. Stands the coldest winters. Flowers during the hottest summers. Is not subject to the hollyhock disease. HP. About 4 ft. Packet, 10c.

784—Chater's Superb, double mixed. An extra fine strain of the ordinary double Hollyhock. Packet, 10c.

788—ICE PLANT (*Mesembryanthemum Crystallinum*). Handsome and curious plant for hanging baskets, rock-work, vases and edgings. TA. Trailer. 6 inches.

790—IONOPSIDIUM acaule (Diamond Flower). Very desirable for edgings in moist, shady places, and for rockeries. 3 inches. HHP.

792—IPOMOPSIS elegans, mixed (Standing Cypress). Long spikes of dazzling flowers. 3 feet. TB. Packet, 10c.

794—JACOBAEA Tall Double, finest mixed (*Senecio*). Free-flowering border or pot plants. HA.

795—KOCHIA scoparia (Summer Cypress). A distinct and highly ornamental plant. It grows quickly from seed sown in the open ground, when the trees are coming out in leaf. The plants are always of a rounded or globe-like form, and they branch freely; stems are clothed with slender light-green leaves. Early in the fall the small, bright scarlet flowers appear innumerable—the bushy plants resembling balls of fire. They are equally showy planted singly or in continuous rows. HA. 3 ft.

796—LANTANA, mixed. A fine bedding plant. GP. Packet, 10c.

LARKSPUR

(DELPHINIUM)

Splendid flowers of varied colors, borne on long spikes. Bloom within a few weeks' time after sowing.

802—Double Dwarf Rocket, mixed. 1 ft. They prefer coolness. HA. Oz., 35c.

804—Tall Branching, mixed (Stock-fld.). Fine for cutting. 2 ft. HA. Oz., 30c.

LINARIA

808—Bipartita, mixed (Toad Flax). Resembles the Snapdragon, but smaller.

809—Cymbalaria (Kenilworth Ivy). A beautiful little trailer for baskets or vases. Likes the shade and moisture.

806—LEPTOSIPHON, fine mixed. Blooms in masses. For edgings or rockeries and pot culture. HA.

810—LINUM Grandiflorum Rubrum (Crimson Flax). One of the best red annuals for bedding or small groups. HHA. Thrives in warm, sunny place. Not good for cutting. 1 to 2 feet.

~ ~ LOBELIA ~ ~

Elegant little plants, of easy culture, completely covered with flowers from June until September. TA.

812—Crystal Palace (Compacta). Large, blue flowers, compact habit of growth. Packet, 10c.

814—Erinus erecta, mixed. Slender blue and white. 6 inches.

816—Erinus gracilis. Blue; trailing.

A solid bed of Lobelia, bordered with a single row of Little Gem Sweet Alyssum, is a very pretty combination.

818—LUPINUS, mixed (Flowering Lupins). Very ornamental. Spikes of rich and varied colored flowers. 3 ft. HA.

824—MALOPE grandiflora, mixed. Very pretty. Mallow-like flowers. HA.

FLOWER SEEDS	5c	PER PACKET, except —are— where priced otherwise
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MARIGOLDS (Tagetes)

One of the most showy of all hardy annuals. They bloom until late in the autumn, even after frosts. Sow indoors early, or outside when danger from frost is past. The young plants transplanted late in the spring where they are to remain. They succeed best in a light soil with full exposure to the sun. If sown in pots, the French start to bloom when plants are about 3 inches in height. Try the French sort in pots for winter blooming. Plants should not stand nearer than 10 inches apart.

The French sorts are excellent for bedding, being dwarf and very compact in growth. The African varieties, being of a taller, open growth, are better suited for a mixed bed or shrubbery. They may be used for cutting, while the French may not.

828—African Tall, mixed. Taller in growth than the French, and the flowers are larger and self-colored. About 2 ft.

830—French Dwarf, mixed. They make a continual rich display of bloom, Colors from pure yellow to deep red; many striped and blotched. Bloom earlier than the African. About 1 ft.

831—Legion of Honor (French). Single flowered. Rich, golden yellow, marked with velvety crimson brown. Dwarf, compact. Packet, 10c.

MARVEL OF PERU

(Four O'clocks, or Mirabilis)

832—Mixed. All the various colors. 3 ft. HB. Ounce, 10c.

834—Dwarf Variegated, mixed. Flowers of all colors, many being striped and blotched. Owing to its dwarf habit and freedom of bloom, is valuable for bedding. 1 to 2 ft.

MATRICARIA

(WHITE FEVERFEW)

836—eximia, fl. pl. Fine for bedding or edging. 1½ ft. HA.

FLOWER SEEDS

ARE

5c PER PACKET, except where priced otherwise

MIGNONETTE (Reseda)

Deliciously fragrant. A small patch perfumes the whole atmosphere around the garden. No garden is complete without it. HA.

The flower spikes must be cut before they seed, else the plant loses its beauty and utility. It needs a cool situation and only moderately rich soil.

852—Large-Flowering, mixed (The Common Sweet Mignonette). Ounce, 15c.

844—Giant Pyramidalis. Very beautiful. Slender spikes of light flowers.

838—Golden Queen. Light golden yellow. Powerfully fragrant.

840—Allen's Defiance. Will throw flower stalks of a foot in length, and of an unequal delicious fragrance. Good forcing variety under glass. 1½ ft.

842—Pure Machet. A dwarf French variety with broad spikes of flowers.

841—Bismarck. Can best be described as an Improved Machet. Good for florists.

MIMULUS

854—Tigrinus grandiflorus, mixed (Monkey Flower). Fine for pots or baskets. HA. Large, richly-colored flowers, blotched and striped. Yellow, maroon, crimson and many other colors. Packet, 10c.

856—Moschatus (Musk Plant). Foliage emits a musklike perfume. Yellow. TA. ½ ft. Packet, 10c.

860—MYOSOTIS palustris (Forget-Me-Not). Sown early, blooms first season. Blue and white. 9 inches. HA. Packet, 10c.

858—DWARF MORNING GLORIES, mixed (Convolvulus Tricolor Minor). Spreads its showiness of flowers over a space of 2 feet in all directions and blooms continuously from July to October. Flowers about the same size as the Climbing Morning Glory, but remain open longer, sometimes all day. HA. 1 ft.

A list of Flower Seeds for Hanging Baskets, for Bouquets, Bedding and other special purposes should be of assistance to you in making your selection. See Yellow Pages.

Our No. 882

Mixed

Nasturtiums

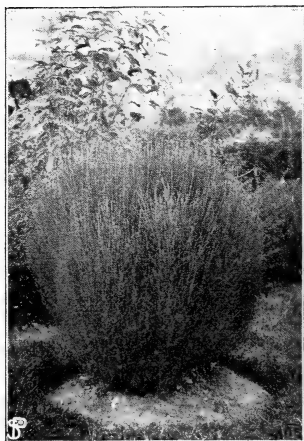
This year contains
many new
large-flowering
varieties.
Per oz., 10c, postpaid.



Bismarck Mignonette



*A Single
Hardy
Gaillardia*



No. 795. *Kochia*



No. 831
Marigold
Legion of
Honor

DWARF NASTURTiums

Per oz. (any variety), 15c, postpaid

862—Aurora. Lovely and distinct; salmon rose, mottled blush white, garnet blotches.

864—Beauty. Light scarlet, splashed canary.

866—Brilliant. This variety is a handsome scarlet, well set off with very dark foliage.

868—Cloth of Gold. Golden yellow foliage, light scarlet flowers; very effective.

870—Empress of India. Brilliant crimson, dark foliage. Very rich.

872—Golden King of Tom Thumbs. Grand flowers, 3 inches across; deep golden yellow, maroon blotches.

874—King Theodore. Dark scarlet maroon, dark foliage.

876—Lady Bird. Orange yellow, red spots.

878—Pearl. Pure pearly white.

 Any 6 Packets of the Above Named Sorts, 20c Net, Without Discount 

884—Lilliput, mixed. An odd class of trailing Nasturtiums. For bedding, hanging baskets, or vases. HA. Ounce, 25c.

DWARF MIXED NASTURTiums

(Tom Thumb Nasturtium, or Tropaeolum Nanus)

Our mixture of Dwarf Nasturtiums embraces all colors and shades of the large-flowered named varieties. It contains none of the low-priced, cheap sorts, the seed of which is carelessly grown and the common yellow colors predominating.

882—Large packet, 5c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 85c; postpaid.

886—NEMOPHILA, mixed. Fine for bedding, edging or pots. HA. 6 in.

NICOTIANA

(Ornamental Tobacco Plant) HHA

888—affinis. Sweet scented, pure white, star-shaped flowers. Blooms continually. 2 to 3 ft.

890—Giant-flowered red. Foliage is luxuriant and tropical in appearance. Blooms early. About 5 ft.

892—colossea. Immense leaves, at first rose and violet, afterward changing to deep green with red veins. A fine foliage plant. 8 to 10 ft.

NIGELLA

Very interesting free-flowering plants, with curious-looking flowers and seed pods.

894—Damascena, mixed. (Devil-in-a-Bush). HA. 1 ft. Every one should try this. It's easy to grow, and ornamental as well as curious.

896—OENOTHERA, finest mixed (Evening Primrose). Dwarf plants for beds or borders. HA.

898—OXALIS, mixed. Small free-blooming little plants with brightly colored foliage, thickly starred with small, attractive flowers from June until frost. Very easy to raise and are fine for edging and borders of flower beds or hanging-baskets. 6 to 9 in. Annual. Packet, 10c.

FLOWER SEED IN BULK

Customers who may need an ounce or so of any variety that is not quoted will please write us for a special price. In laying out designs for special beds, where certain color effects are desired, we may be able to offer some suggestions about the varieties of plants that are best adapted for the purpose.

FLOWER SEEDS

are—

5c

PER PACKET, except where priced otherwise



PANSIES



☞ See yellow page devoted to Pansies, in front portion.

Much better Pansies can be grown from seed than from the plants which you would buy from us or your florist.

Fine Pansy seed has always been one of our specialties. This year we have increased the list of varieties so that every conceivable color, shade, form and size may be selected from. Our 5c packet strains, we venture to say, are better than what you pay 10c for elsewhere, and the 10c and 15c packet mixtures contain the very finest varieties in existence for colors and markings. From the 20c packets and our "Nonpareil" all the flowers produced are of gigantic size, and the colors and markings the rarest and richest.

Finest Giant-Flowered Named Varieties

900—Fire King. Bright reddish-brown, lower petals margined with yellow. A truly *fiery shade*.

902—King of the Blacks (Faust). Pure jet black, of rich, velvety appearance.

904—Lord Beaconsfield. Lavender and violet. A most beautiful variety.

Any of the above, 10c per packet; 3 for 25c.

905—NEW GIANT "MADAM PERRET." This novelty is specially distinguished from other Pansies by the plant being full and spreading, with very broad and extremely dark green leaves. Its stiff and straight stems cause the flowers to stand out well from the foliage. The colors range through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers, which reach as much as 3 to 3½ inches in diameter, make it a novelty of the first rank. (Wine Pansy.) Packet, 15c.

901—Fairy Queen. A delicate shade of azure blue.

920—Bugnot's and Cassler's Blotched. This mixture contains both strains and is extra fine in size and markings. Packet, 20c; 3 packets, 50c.

922—Benary's Non Plus Ultra. One of the richest mixtures ever sent out and containing the finest blotched varieties in existence. Packet, 20c; 3 packets, 50c.

926—Odier or Blotched, extra choice (large stained). Superb strain

906—Peacock. Royal purple, with long petals; a deep claret, with white margins. A striking variety.

909—Rosy Lilac. A beautiful color.

908—Snowflake. Very large, satiny white.

910—Yellow Trimardeau. With black eye. Very large.

of 3 to 5 blotched Show Pansies, unsurpassed for shape, markings and richness of color of the flowers, as well as for habit of growth. Packet, 20c; 3 packets, 50c.

928—Parisian, large-flowering, mixed. A very showy and superb strain of the well-known Trimardeau. Extra mixture.

Packet, 20c; 3 packets, 50c.



PETUNIA



936—hybrida, mixed. Many colors; fine for bedding. Ounce, 50c.

938—hybrida, finest mixed. A very choice strain; partly made up from named large-flowering sorts which will give an abundance of the choicest flowers in the greatest variety of colors. Packet, 10c.

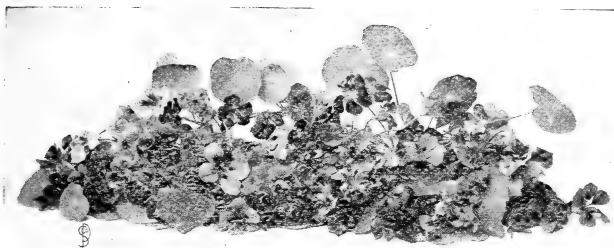
942—Giants of California, mixed. The richest colors, the largest flowers and the finest markings of all Petunias. Flowers of gigantic size, many of them measuring five to six inches in diameter, and of an astonishing variety of colors. It embraces every conceivable shade of crimson, pink, lavender, pure white, etc., with a diversity of beautiful throat veinings. As we have had this seed grown in California by a Petunia specialist, and saved from cross-fertilization, it is necessarily expensive, but we cannot offer you anything better. Packet, 15c.

946—Double, large-flowering, fringed, mixed. The grandest strain of double Petunias. Flowers of immense size and great variety of colors and markings; beautifully fringed. 75 per cent double flowers. Packet, 25c; 3 packets, 60c.

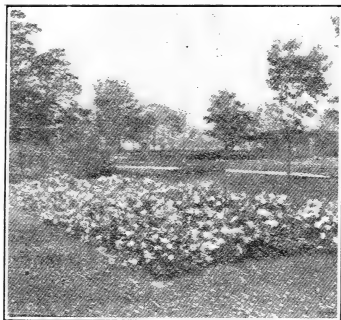
FLOWER SEEDS
are

5c

PER PACKET, except
where priced otherwise



Our No. 1310 Nasturtiums
Is the Best Variety for Cut Flowers

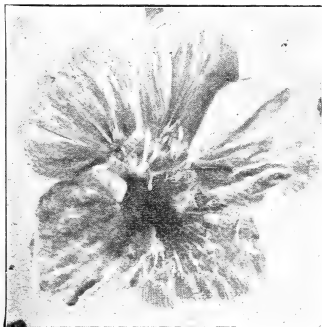


A Bed of Our Giants of California
PETUNIA, No. 942

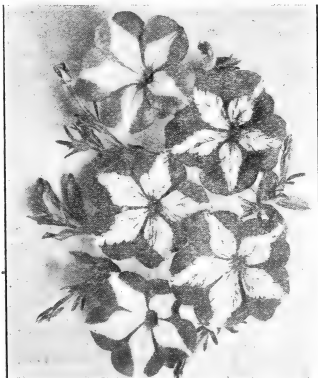
...FREE PACKETS...

We include them with each order.
 Several new varieties will be distributed
 this year.

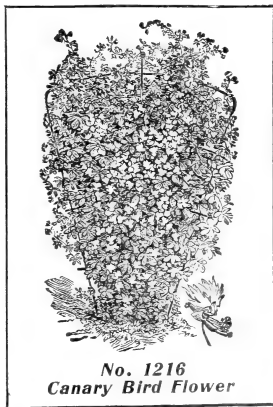
Give fools their gold and knaves their
 power,
 Let fortune's bubbles rise and fall;
 Who sows a field or trains a flower,
 Or plants a tree, is more than all.



The New Giant-Flowered Climbing
Nasturtium, "JUPITER"
 See Yellow Pages.



No. 940. Petunia—Howard's Star
 See Yellow Pages



No. 1216
Canary Bird Flower

PHLOX

952—Drummond, fine mixed. Bright, showy flowers. Good for cutting. 1 foot. HA. Ounce, 50c.

948—Drummond, large-flowering, mixed. This important strain is not only notable for variety and brilliancy of colors, but also for the perfection and size of flowers, which are very large and round, the petals overlapping each other. Packet, 10c.

950—Starred and Fringed, mixed. In the *Fringed Flowers* the petals are partly fimbriate and partly three-toothed, all distinctly bordered with white. In the *Starred Phloxes* the pointed central teeth of the petals are five to six times as long as the lateral ones, and project beyond them like little spines, giving the flowers a distinctly marked, regular *starlike form*. Packet, 10c.

955—Dwarf, mixed. This strain grows only six inches in height. Plants form round, compact bushes, and are thickly studded with bright, showy flowers, like the taller variety, in all colors. Splendid for bedding, edging and pot culture.

954—Perennial, mixed. One of the finest herbaceous perennials for beds or mixed borders. Sometimes the seed is slow to germinate. Packet, 10c.

PHEASANT EYE PINKS

(Sweet May or Grass Pinks) Very fine for cutting and bedding. HP.

958—Plumarius, single, mixed. Large, fragrant flowers of beautiful colors and finely fringed.

960—Plumarius, double, mixed. Double-fringed flowers of white, crimson or purple shades, spotted and variegated. 1 foot. Packet, 10c.

ANNUAL POPPIES

Sow them very early. Thin out the plants, but they will not bear transplanting. Is now one of the most popular hardy annuals, and certainly a beautiful one.

962—Double Carnation-flowered, mixed. Large, showy flowers of great variety of colors. 2 feet high. HA. Ounce, 15c.

964—Shirley, mixed. Everyone knows the old common Corn Poppy, or Red Weed, with its bright scarlet flowers. This is a strain of this magnificent species which sports to numberless shades of color, from pure white to rose, pink, carmine and deepest crimson.

968—Cardinal. Round as a ball, as red as fire. Plants grow about 16 inches in height, with deeply cut dark green foliage. The flowers are of very large size, perfectly double and finely fringed. In color it is a glowing cardinal scarlet of attractive brilliancy, and the long duration of its blooming period makes it a very desirable variety indeed.

970—Tulip-flowered Red. Large, bright scarlet flowers. The two outer petals of the flower form a tulip cup, and after a time black spots appear at the base of each petal. Strikingly beautiful, reminding one of a dazzling bed of tulips. About 1 foot high.

967—Shrimp Pink, Paeony-flowered. Very large, double, smooth-edged, broad-petaled flowers, resembling Paeonies. Beautiful, delicate color. Packet, 10c.

969—Double White-fringed. Perfectly round, pure white flower. No one can appreciate the beauty of both this and 967 without seeing them. They are the two prettiest varieties that we sell. Packet, 10c.

PERENNIAL POPPIES

972—Alpinum laciniatum. These are most charming plants, which have delighted all who have seen them. Each rosette of pretty gray-green leaves throws up numerous slender flower stalks, bearing lovely flowers of white, salmon, rose or orange, all with yellow stamens, the petals of which are most delicately lacinated, fringed and fluted, giving them a peculiar charm. These little Alpine Poppies will make remarkably nice pot plants.

974—Fine mixed. Very bright and showy. Packet, 10c.

FLOWER SEEDS

are

5c

PER PACKET, except

where priced otherwise

==PORTULACA==

(ROSE MOSS. Commonly called "MOSS.")

We believe Portulaca is the most popular annual that is raised. It is found in gardens where even Nasturtiums and Sweet Peas are not. Nearly everyone knows how to care for it, but here are two points overlooked by many: It does not need a rich soil, but it must be dry and hot for the best results, and the seeds should not be sown until late. Plants that often produce single flowers at first bear perfectly double ones later in the season.

119

976—Large-flowering single, all colors, mixed. Ounce, 50c.

978—Double, fine mixed. Will produce a large percentage of perfectly double flowers in all colors. Packet, 10c.

980—Extra double, finest mixed. Seed saved carefully from extra select

double-flowering plants. Will produce over 80 per cent of double flowers resembling roses. Packet, 20c; 3 packets, 50c.

982—Double White. Packet, 10c.

984—Double Yellow. Packet, 10c.

986—Double Red. Packet, 10c.

Note that our Single Portulaca is now an improved large-flowering strain, and that we have not advanced the packet price.

PRIMROSE (Primula)

The "Chinese Primrose" is a great favorite for the house or conservatory. The foliage is pretty and attractive, and the flowers, 1½ to 2 inches across, borne in clusters of from 25 to 50, of perfectly charming colors, and borne all through the winter and spring. One of our best pot plants.

Sinensis Fimbriata

(Large-Flowered Chinese Primrose)

992—Red. Packet, 25c.

994—White. Packet, 25c.

990—Fringed, mixed. Packet, 20c.

996—Fern-Leaved, mixed. Varying from white to carmine and crimson. Choice colors; single and double. Packet, 25c.

998—auricula, mixed (English Hybrids). A favorite. Finest named sorts. Packet, 15c.

1000—Polyanthus elatior, fine mixed (English Primrose). Beautiful little plants. Packet, 15c.

1002—obconica grandiflora, mixed. Valuable pot plants. Packet, 15c.

1004—Japonica, mixed (Japanese Primrose). This beautiful Primrose grows about 1½ feet in height, producing from its tuft of robust leaves a stem bearing four or five separate tiers, or whorls, of charming flowers, each flower being an inch in diameter.

1006—Forbesi (The Baby Primrose). Blooms in three months from seed. HP. Packet, 10c.

Plants that are Difficult to Raise from Seeds

In reading some of our descriptions it will be noticed that we do not encourage amateurs to sow the seeds of plants which almost require the conditions of a greenhouse and the skill of a florist to successfully bring them into blooming plants. Not many seed houses do such a thing as this. We believe it is better to lose a sale than to have a dissatisfied customer; and dissatisfied anyone would naturally be who bought a packet each of Tuberous Rooted Begonia, Fuchsia and Cineraria seed, costing 60c, and did not get a dozen good plants from the lot. There are many beautiful flowers that are easily raised from the seed, and we prefer to sell these rather than the others, and be praised, rather than "cussed" for the seeds that we might have sold which **didn't** grow, good though they were. We can furnish plants, almost ready to bloom, of nearly all such "greenhouse" seeds.

PYRETHRUM (Yellow Perennial Feverfew)

1008—Aureum, golden-leaved (Golden Feather). Very desirable for bedding and "ribbons." Yellow flowers. 8 inches.

1018—ROSE CAMPION *Agrostemma coronaria*). Exceedingly handsome and free flowering. Rose colored. 1½ ft. HP.

FLOWER SEEDS
are

5c

—PER PACKET—
EXCEPT WHERE PRICED OTHERWISE

RICINUS (Castor Oil Plant)

1012—Zanzibariensis, mixed. Grows from 10 to 15 feet high. The leaves have a brilliant luster, measure about 30 inches across, and in different plants range from bright green with green stems to deep bronze with dark red stems.

1014—Choice mixed. Smaller and not so attractive as the above.

SALVIA (Flowering Sage)

1024—Scarlet Sage (*Salvia Splendens*). Is very popular and grows well from seed. For months the blaze of flaming scarlet is intensely brilliant with the great spikes of bloom completely concealing the foliage.

Salvia Splendens is well known as one of the most attractive of all tall bedding plants. It is much used in our city parks, and always attracts attention by its intense fiery red mass of flowers. Packet, 10c.

1025—Silver-Spotted Scarlet Sage. Its most distinctive feature is its strikingly handsome spotted foliage. The leaves are rich, soft dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. The unique and elegant foliage is very abundant, and has an extremely fresh and healthy appearance. The intense, bright scarlet flowers are very large, and the plants of neat, compact habit, and as floriferous as the ordinary sorts.

1023—SPLENDENS DWARF "LORD FAUNTLEROY." Packet, 15c.

See yellow pages

SALPIGLOSSIS

(Velvet Flower)

Sow in the open ground when all danger from frost is over. Cover seed lightly. Is fine for bedding. Very showy.

1026—Large-flowering, mixed (Painted Tongue). Large mottled flowers. HHA.

1028—Emperor. A great improvement over all varieties. Packet, 10c.

1030—SAPONARIA calabrica, mixed. Of compact growth, producing masses of small, cross-shaped flowers. Fine for bedding. HA. 1 foot.

1034—SCHIZANTHUS grandiflorus, finest mixed (Butterfly Flower). Flowers are as pretty as Orchids and freely produced. HHA.

SCABIOSA

(Mourning Bride)

1032—Dwarf Double, fine mixed. This old and beautiful annual is not as extensively cultivated as it deserves to be. Beautiful colors and is excellent for cutting. 1½ feet. HA.

1036—SENSITIVE Plant (Mimosa pudica). Curious and pretty. The leaves droop upon being touched. TA.

1038—SILENE, mixed (Catch Fly). Suitable for the open border or rock work. HA. 1 foot.

1042—STEVIA serrata. Small white flowers of graceful effect. Very satisfactory for all purposes. GP. Packet, 10c.

STOCKS—German Ten Weeks

(GILLY FLOWER OR LEVKOYEN)

The stocks are exceedingly valuable plants, producing an abundance of flowers of various colors and tints, and of the most delicate fragrance.

1044—Fine double mixed. HHA.

1046—Large flowering, finest double mixed. Packet, 10c.

1048—Snowflake (Dwarf Wallflower Leaved). Large-flowered forcing variety. Produces a vigorous main spike of uncommonly large and very double snow white flowers. HHA. Packet, 20c.

1050—Branching White or White Dresden (Princess Alice or Cut and Come Again). Very beautiful, large spikes. Fine for cutting. HHA. Packet, 15c.

AUTUMN FLOWERING

1052—Autumnal or Intermediate, fine mixed. Bloom in fall if sown early. 1½ ft. HHB. Packet, 15c.

WINTER FLOWERING

1054—Winter or Brompton, extra fine, double mixed. Packet, 15c.

1062—SWEET ROCKET, mixed (*Hesperis*). Early and free flowering. An old fashioned favorite. 1½ ft.

SWEET WILLIAMS

(*Dianthus Barbatus*)

These plants, when in full bloom, present a beautiful sight, and for a fine display are unsurpassed. Blooms freely the first season from seed. HP.

1066—Choice Single mixed. Finest colors.

1068—Choice Double mixed. Finest colors, mixed. Seed saved from a splendid double-flowering collection. Packet, 10c.

FLOWER SEEDS
are

5c

—PER PACKET—
EXCEPT WHERE PRICED OTHERWISE

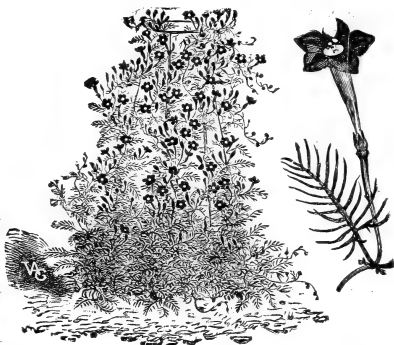


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V.L. Moore & Co.
1894

**No. 948. Phlox—Large Flowering,
Mixed**



**No. 1084
Plant's
Mammoth
Verbena**



No. 1226. Cypress Vine

**70,000 PACKETS
OF OUR
FLOWER SEEDS
WERE SOWN BY
THE SCHOOL CHILDREN OF
ST. LOUIS IN 1902**

We sold that quantity of sixteen varieties to the Englemann Botanical Club, who sold them at cost to the school children, and through their efforts fully 20,000 children became interested in flower gardening.

We deeply appreciate the high tribute thus paid our seeds, and, while our profit was scarcely more than enough to pay the expense of filling the orders, it is a great satisfaction to know that many thousands of St. Louis' yards were adorned by flowers from our seeds and that a great stride was made toward beautifying our city.

**Plant's
Seed Store.**

PURE & SURE* SEED.

**615 N. 4TH St.
Saint Louis.**

SUNFLOWER

1060—GOLDEN BALL. Far superior to common Sunflowers. A double Sunflower of erect, strong growth. The large, deep, rich golden-yellow flowers are produced on each branch, as well as one at the base of each stem on the main stalk. Makes a beautiful hedge, and in addition to being ornamental, produces seed abundantly for feeding to poultry or birds. It cannot be too highly recommended. Even those who dislike Sunflowers admire this entirely distinct sort. It is more like a big yellow chrysanthemum than a Sunflower. Oz., 10c.

1056—Dwarf Double, Variegated leaf. Green and silvery-white variegated. Very ornamental. Oz., 15c.

1058—Giganteus macrophyllus. Grows 10 feet high, with but one mammoth flower. Oz., 10c.

1074—TAGETES pumila (a form of Marigold). Delicate fern-leaved plants with bright yellow blossoms, striped reddish brown. HHA.

1076—TORENIA Fournieri, mixed (Wishbone Plant). Beautiful plants for vases, baskets, etc.; they bloom continually during the summer in the open ground and also in winter in the greenhouse. 6 to 12 in. Blue and violet; yellow throat. Packet, 10c.

VERBENA

A universal favorite and indispensable for bedding purposes. Seed sown in the spring will produce flowers quite early in the season. To hasten bloom, it is better to start seeds in boxes or frames. The plant will bloom most freely when the flowers are regularly cut. Verbenas raised from seed are superior to those grown from cuttings, and less liable to disease. Many have fragrance as well as beauty.

1080—hybrida, fine mixed. All the finest colors.

1082—hybrida, best mixed. Seeds saved from named sorts. Packet, 10c.

1084—Plant's Mammoth Strain, mixed. The individual blossoms are frequently *larger than a silver quarter*—in fact, many are *scarcely covered by a silver half-dollar*. Ours is truly a strain of Mammoth Verbena that produces uniformly magnificent trusses of flowers which embrace a wide range of colors. HHP. Packet, 15c; 2 packets, 25c.

1086—Pure White (Sea Foam or Candidissima). A fine strain of large-flowering hybrid Verbenas.

1087—Scarlet. Brilliant shade of scarlet. For bedding, one of the brightest and most suitable plants. Packet, 10c.

VINCA (Madagascar Periwinkle)

These handsome, bushy plants are recommended for ribbon beds and borders, also for pot culture in the winter. Of compact growth, branching freely, and the dark-green glossy foliage forms an excellent background for the bright and attractive star-like flowers.

1088—rosea. Fine rose color.

1090—rosea alba. White, rosy eye.

1092—alba pura. Clear, pure white.

1094—All colors, mixed, the above three varieties.

1098—VIRGINIAN STOCK (cheiranthus maritimus). Sweet scented; very pretty. HA. 1 foot.

WALLFLOWERS

1102—Fine Single, mixed. 2 feet. For house blooming in winter.

1104—Extra Early Parisian. Blooms in August and continues until checked by frost. Magnificent golden yellow single flowers on long spikes; deliciously fragrant. Packet, 10c.

1110—WHITLAVIA Grandiflora, mixed. Very effective for bedding, ribboning or mixed borders.

Sweet-Scented Violet

Well-known fragrant early spring blooming, hardy perennials; for edging, groups or borders, thriving best in a shady situation, in rich, deep soil.

1100—Odorata. Blue. 6 in. Packet, 10c.

ZINNIA

1112—Elegans, Extra Double, mixed. 2 feet. HA.

1114—Zebra, Double, mixed. A very pretty strain of striped flowers.

1116—Giant Mammoth, mixed. Of unusually robust habit of growth and immense size. Perfectly formed, very double flowers of various striking colors.

1118—Double Liliput. Smaller than the ordinary Zinnia; long, stiff stems. Valuable for bouquets.

FLOWER SEEDS
are

5c

—PER PACKET—
EXCEPT WHERE PRICED OTHERWISE

Wild Flower Garden Mixture

1120—Contains from 50 to 75 varieties of standard, hardy flower seeds.
 $\frac{1}{2}$ ounce, **10c**; 1 ounce, **15c**.

EVERLASTING FLOWERS

The Everlasting Flowers and Ornamental Grasses retain both form and color for years, and make excellent bouquets, wreaths and every other desirable winter ornament. The flowers should generally be picked as soon as they expand, or a little before, and hung up in small bunches and so that the stems will dry straight.

1130—ACROCLINIUM roseum. Very elegant and pretty. Rose and white mixed. 1 foot.

1132—AMMOBIUM alatum. Very desirable. White, very pretty. 2 feet.

1138—HELICHRYSUM monstrosum fl. pl. (Bachelor Buttons). Very ornamental and much admired when dried. Fine double mixed. 3 feet.

1136—GOMPHRENA globosa, all colors mixed (Globe Amaranth). Very well known.

1140—HELIPTERUM sanfordii. Pretty everlasting, producing large clusters of yellow flowers.

1142—RHODANTHE, finest varieties mixed. Well known, very pretty for bouquets.

1144—STATIC hybrid. Free flowering; remaining long in beauty. Purple, yellow, white, etc., fine mixed.

1146—XERANTHEMUM plenissimum (Papierblume). Very showy. Extra double, fine mixed.

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ORNAMENTAL GRASSES

1150—Agrostis pulchella. Feathery. 1 foot.

1152—Avena sterilis (Animated Oats). $2\frac{1}{2}$ feet.

1154—Briza maxima (Quacking Grass).

1156—Briza gracilis (Slender Quacking Grass).

1158—Brizopyrum siculum. Shining green leaves.

1162—Chrysurus cynosuroides. Yellow spikes. 1 foot.

1164—Colx lachrima (Job's Tears). 2 feet.

1166—Eragrostis elegans. Graceful habit. 1 foot.

1168—Eulalia japonica zebrina (Striped Zebra Grass). Very attractive tall grass.

1170—Gynerium argenteum (Pampas Grass). The most noble grass in cultivation. 10 feet.

1172—Hordeum jubatum (Squirrel Tail Grass). Lovely; purplish plumes. 3 feet.

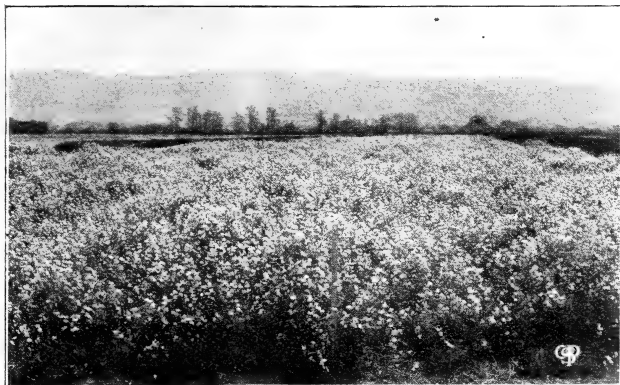
1174—Lagurus ovatus (Hare's Tail Grass).

1176—Pennisetum longistylum. Graceful. Easy to grow.

1178—Stipa pinnata (Feather Grass). Beautiful.

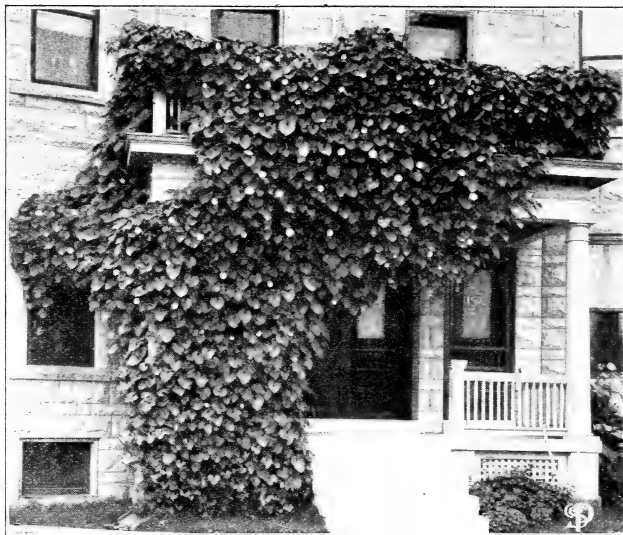
1180—Trycholaena rosea. Beautiful rose-tinted grass. 2 feet.

1182—Ornamental Grasses. Best varieties, mixed. Packet, **10c**.



A FIELD OF OUR SWEET PEAS GROWING FOR SEED

~ ~ ~ VINES ~ ~ ~



A SUMMER'S GROWTH OF OUR WHITE MOONFLOWER

1200—Antigonon leptopus (Mountain Rose). A grand and effective vine when grown in a sunny spot. Bears numerous clusters of deep pink blossoms so completely covering the vine as to almost hide the foliage. It is perennial, but must be well protected during winter.

1201—ADLUMIA cirrhosa (Mountain Fringe or Allegheny Vine). A charming hardy biennial climber. Feathery foliage, rose-colored flowers. 15 feet. Packet, 10c.

1202—ARISTOLOCHIA siphon (Dutchman's Pipe). Attains a height of 30 feet. Excellent for shade or screen purposes. HP. Packet, 10c.

1203—AMPELOPSIS Veitchii (Boston or Japan Ivy). Clings to walls of wood, stone or brick. Dense foliage; glossy green, changing to red and yellow in autumn. HP. 30 feet. Packet, 10c.

1204—BALLOON VINE (Love-in-a-Puff). HHA. 10 to 15 feet.

1206—Balsam Apple (Momordica balsamina). A beautiful climbing plant; handsome apple-shaped fruits. Makes dense shade. HHA. 15 to 20 feet.

1208—Balsam Pear (Momordica charantia). The fruits, preserved in alcohol, make a most useful liniment.

1210—BRYONOPSIS erythrocarpa. Very ornamental. Has red fruit with white stripes. Annual. 10 feet.

Canary Bird Flower

1216—Trapaeolum peregrinum. A beautiful climber, the charming little canary-colored blossoms bearing a fancied resemblance to a bird with its wings half expanded. 10 to 15 feet. HHA. Packet, 10c.

1217—CLEMATIS, large-fl., mixed (Virgin's Bower). Packet, 10c.

1218—COBOEA SCANDENS (Cup and Saucer Vine). Very rapid grower. Desirable for walls, arbors, etc. 20 to 30 feet.

1220—CUCUMIS flexuosa (Snake Cucumber). An oddity. 10 to 15 feet.

Cypress Vine (*Ipomoea quamoclit*)

Beautiful in both flower and foliage. They can be trained on almost anything and bloom continuously. TA.

1222—Scarlet. **1224—White.** **1226—Mixed.** Ounce, 25c.

Dolichos

1230—Hyacinth Bean, mixed. One of the most desirable vines, either for shading or for the beauty of its flower clusters. HA. Contains both purple and white varieties. 30 feet. See yellow pages for other Dolichos.

ORNAMENTAL—GOURDS—AND USEFUL

1236—Dish Cloth or Luffa. Sponge-like, porous lining is dried and used in the bath or for a dish-cloth. Packet, 10c; oz., 35c.

1234—Dipper. Useful for many household purposes. When grown on the ground produces differently shaped gourds than on a trellis. Oz., 20c; ¼ lb., 50c.

1240—Hercules' Club. The longest of any of the gourds.

1244—Japanese Nest Egg. Resembles hens' eggs in color, size and shape. Oz., 25c.

1248—Sugar Trough. Very light, but durable. Used for buckets, baskets, soap and salt dishes, etc. Oz., 20c; ¼ lb., 50c.

1238—Gooseberry. Small fruits, similar to gooseberries.

1242—Mock Orange.

1246—Powder Horn.

1250—Small Varieties, mixed. Oz., 25c.

1245—Pomegranate (Queen Anne's Sweet-scented Pocket Melon). Attractive vine and fruit. Delicious perfume. Served with sugar, makes a good dessert.

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1256—HUMULUS Japonicus variegatis (Japanese Variegated Hop). Spring sown seed produces vines 15 to 25 ft. in length by midsummer, and continues in growth until severe frost. Does not need replanting; the roots remaining in the ground during winter and making stronger plants the next year. Entirely distinct from the common hop. Will stand drought or heat, and ravages of all insects. 20 to 35 feet. Packet, 10c.

1270—MAURANDIA, fine mixed. Suitable either for house or garden culture. TP. 10 feet. Packet, 10c.

1272—MINA LOBATA. Rapid and luxuriant climber. Flowers in graceful spikes. Rosy crimson color, changing to orange and cream. TA. 15 feet. Packet, 10c.

MORNING GLORY

1276—Imperial Japanese, all colors. The flowers of the new Morning Glories from Japan are simply grand. In size are much larger than the old-fashioned kind; in variety of colors and markings they cannot be compared with. It is impossible to describe the colors or manner of markings, as they range through all shades, from the faintest pink to the deepest red and blue; many being spotted, striped, blotched or veined in five or six different colors and tints. In form, the leaves, as well as the flowers, are varied, many being gold-leaved and hairy, while others are green with milky-white splashes, or variegations and smooth. Oz., 15c.

1274—Fine Mixed. The ordinary kind. Oz., 10c.

1258—Ipomoea Setosa (Brazilian Morning Glory). Large rose colored flowers. Strong, thick vine and very ornamental. 10 to 20 feet.

MOON FLOWER

1280—Large Flowered White. One of the best vines for making a quick, thick growth. TA. 25 to 50 feet. Packet, 10c; oz., 75c.

NASTURTIUMS

TALL OR
CLIMBING VARIETIES

Fine for covering arbors, trellises and rustic work. The green seed pods make excellent pickles. 5 to 10 feet.

1306—Tall Mixed Nasturtiums. Like our fine Dwarf Mixture, this strain contains nothing but the large-flowered varieties.

Packet, 6c; oz., 10c; 2 oz., 15c; ¼ lb., 25c; 1 lb., 75c; postpaid.

1310—Hybrids of Madame Gunter. Has very few of the light yellow variety, which is such an objection in the commoner mixtures. Petals much broader and colors more varied and brilliant than other sorts. Foliage generally dark, contrasting very effectively with the rich colors. The best mixture of Tall Nasturtiums. Ounce, 15c.

Named Varieties

1290—Atropurpureum. Rich, velvety crimson. Oz., 15c.

1292—Coccineum. Bright orange scarlet. Oz., 15c.

1294—Golden-Leaved Scarlet. Oz., 20c.

1296—King Theodore. Velvety dark crimson, dark foliage. Oz., 25c.

1298—Luteum. Pure, rich yellow, no blotches. Oz., 20c.

1300—Regelianum. Purple violet. Oz., 15c.

1302—Scheuerianum. Straw color, splashed crimson, garnet blotches. Oz., 15c.

1304—Von Moltke. Bluish rose. Oz., 25c.

1308—Lobb's, mixed. Smaller than the Tall Nasturtiums. Useful for vases, rockwork, etc. Oz., 20c.

1311—PASSIFLORA coerulea (Passion Vine). Packet, 10c.

1312—PERENNIAL PEAS (*Lathyrus latifolius*). If you have a fence or stump to cover with a vine that makes lots of growth, bears attractive, large clusters of flowers, and never dies, but increases in size every year, plant this. A very small growth will be made the first year. HP. Packet, 10c.

1314—SCARLET RUNNER Bean. 2 oz. for 10c., postpaid.

1315—SMILAX. Beautiful greenhouse climber.

1316—THUNBERGIA, mixed (Blackeyed Susan). Handsome foliage and flowers. HHA. 6 feet.

1320—WILD CUCUMBER. A rapid climber.

FLOWER SEEDS
—ARE—

5c

—PER PACKET—
Except Where Priced Otherwise

MIXTURE OF RAPID CLIMBERS

1322—Includes vines which succeed in shady, cool positions, and those that do best in dry, sunny ground; thus you are sure to have an abundance of vine with the prettiest flowers and foliage, no matter where planted. The different types of leaves and changes in color amongst the various flowers give a beautiful effect. Per packet, 10c; oz., 75c.

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SWEET PEAS



**Booklet, "HOW TO GROW SWEET PEAS,"
sent with every 25c order, if requested**

**Any variety, 5c per packet; 1 oz., 10c; 2 oz., 15c; 4 oz., 25c; postpaid,
EXCEPT WHERE PRICED OTHERWISE**

- 1400—America. White, heavily striped blood red. The most showy striped.
- 1402—Aurora. White, magnificently flaked and striped orange.
- 1404—Black Knight. Very deep maroon, almost black. Large expanded flowers.
- 1406—Blanche Burpee. Originated by Mr. Eckford; one of the best white sorts to-day.
- 1408—Blanche Ferry. The popular pink and white variety. Grows taller than 1438.
- 1410—Captivation. Purplish magenta. Dainty form and captivating color.
- 1412—Columbia (Red, White and Blue). The three colors are quite distinct.
- 1413—Coccinea. Pure cherry red. A new and beautiful color.
- 1414—Coquette. Light violet, shading to primrose; a soft and pretty shade.
- 1416—Countess of Randor Improved. Pure light lavender; free from any reddish tinge.
- 1418—Countess Cadogan. Light bluish purple, clear blue wings; large size.
- 1420—Crown Jewel. Pink standards; lighter pink wings, slightly tinged violet; large.
- 1426—Dorothy Tennant. Rosy mauve. Large size and of fine form. Very popular.
- 1428—Duchess of Sutherland (Modesty). Very soft blush, almost white. Long stems.
- 1430—Duke of Sutherland. Purplish maroon standard, indigo blue wings.
- 1431—Earliest of All White. The earliest pure white. Oz., 20c.
- 1432—Earliest of All. The best sort for forcing. Flowers pink and white.
- 1434—Eliza Eckford. White, shaded and edged with light pink, wings almost white.
- 1436—Emily Henderson. Very early free-blooming, white. Popular for forcing.
- 1438—Extra Early Blanche Ferry. About two weeks earlier than 1408 and of dwarfier habit.
- 1440—Fashion. Light purplish carmine. A distinct color and exceedingly pretty.
- 1442—Gray Friar. White watered and dotted reddish lilac. Rather odd effect; quite pretty.
- 1444—Gorgeous. Similar to 1452, but a shade deeper in the attractive orange coloring.
- 1446—Her Majesty. Large, bold form. Beautiful rose color. Still a favorite in its class.
- 1448—Katherine Tracy. A lovely, bright pink. Stands our hot sun better than others.
- 1450—Lady Grisel Hamilton. Attractive light lavender blue. Flowers extra large.
- 1452—Lady Mary Currie. Orange pink, delicately shaded lilac. Free bloomer.
- 1454—Lottie Eckford. White, edged and suffused blue. Flowers frequently are double.
- 1456—Lovely. Soft shell pink, of good form and large size. Well named.
- 1458—Maid of Honor (Improved Butterfly). White, shaded blue, edged violet.
- 1460—Mars. The best red variety, although it will fade at times under a strong sun.
- 1462—Mrs. Eckford. Pale primrose yellow, of graceful form and large size.
- 1464—Mrs. Sankey. White, although opens with a slight tinge of pink. Hardy.
- 1466—Mrs. Jos. Chamberlain. Very large. White, striped and shaded bright rose.
- 1468—Mrs. Dugdale. A giant flower. Beautiful deep rose. Unexcelled for cutting.
- 1471—Miss Willmott. Larger and prettier than 1452 and 1474.
- 1472—Navy Blue. The only true blue variety. Beautiful.
- 1474—Oriental. Bright pink, suffused with orange and primrose. A beauty.
- 1476—Othello. Termed the best dark Sweet Pea.
- 1478—Prima Donna. In our opinion the best light pink; graceful form and long stems.
- 1480—Prince Edward of York. Brilliant scarlet; wings brightest rose. Very showy.
- 1482—Prince of Wales. Bright rose pink. Larger and superior to Her Majesty.
- 1484—Queen Victoria. Light primrose yellow. More easily grown than 1462; black seeds.
- 1486—Ramona. White, flaked and striped pale pink. Grand large flower.
- 1488—Royal Rose. Deep rosy pink; wings a charming lighter shade. One of the largest.
- 1490—Sadie Burpee. Eckford's new hooded white. A most dainty, beautiful flower.
- 1492—Salopian. The best red for general purposes. Long stems; does not fade.
- 1494—Senator. Deep purplish maroon, striped white. The best dark striped variety.
- 1496—Sensation. Pale buff and pink; white wings; nearly always four flowers to a stem.
- 1498—Stella Morse. Cream color, with delicate rose pink flush. Exquisite.
- 1500—Wawona. Heliotrope, distinctly striped white. Very effective.

SWEET PEAS—Continued

CUPID, OR DWARF

They grow but six inches high and are good for pots, bedding or borders. Will not stand hot weather as well as the tall varieties, but where they are brought into full bloom they are a most attractive little plant. The flowers are equally as large as other varieties, but stems are shorter.

1422—White. Pure white; not so hardy and easily grown as the pink variety.

1424—Pink. Flowers same color and form as *Blanche Ferry*, the well-known pink-and-white variety. Blooms more freely than No. 1422.

Packet, 5c; ounce, 15c; either variety.

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MIXTURES

1504—ECKFORD'S NEW SEEDLINGS MIXED. Composed entirely of Eckford's finest large-flowered varieties, many of which are listed on the preceding page. We make up this mixture from a special formula, putting in the different sorts in proportionate quantities to produce a grand combination of colors; far superior to mixtures for which the different varieties have not been grown isolated and the seed mixed together after it is harvested. Ounce, 10c; 2 oz., 15c; $\frac{1}{4}$ lb., 20c; 1 lb., 50c; postpaid.

1502—P. S. CO.'S SUPERB MIXED. This strain, while not embracing such fine varieties as are found in Eckford's New Seedlings Mixed, is by no means to be classed as a "cheap mixture," as it is made up of an assortment of many beautiful tints and colors of large-flowered sorts. Ounce, 10c; $\frac{1}{4}$ lb., 15c; 1 lb., 45c; postpaid.

1506—PINKS AND REDS MIXED. An attractive mixture of all the light and dark shades of red and pink. Ounce, 10c; $\frac{1}{4}$ lb., 20c.

1508—MIXTURE OF STRIPED VARIETIES—All the finest and most distinct striped sorts, including *America*, *Ramona* and others equally as pretty, in proportions to give a good effect when bunched together. Ounce, 10c; $\frac{1}{4}$ lb., 20c.

1510—MIXTURE OF LIGHT COLORS. We believe that the light-colored varieties of Sweet Peas are more generally popular than the darker ones. We have made up this special mixture out of seed of the very choicest sorts, such as *Prima Donna*, *Lady Grisel Hamilton*, *Fashion* and other beautiful varieties. Since first offered, three years ago, it has become very popular. Ounce, 10c; $\frac{1}{4}$ lb., 20c.

St. Mary, Ohio, 1902.

"Last year I ordered some Eckford's Mixed Seedlings Sweet Peas from you, and to say they were grand would be hardly expressing it. They were the finest ever seen in this neighborhood."

FRED HOORMAN.

Any Variety, 5c per Packet of one-fourth Ounce

One Ounce Will Sow a 25-foot Row



11 PACKETS FOR A "QUARTER"

Our 25-cent collection of Sweet Peas has continued to be such a popular seller that we this year again offer them. The varieties are different from those of last year, and in every collection is included a packet of the grand new variety, *Miss Willmott* and circular, "Directions for Growing Sweet Peas."

11 Packets

Enough Seed for a 60-foot row and the CIRCULAR

25c, postpaid

OUR SELECTION OF VARIETIES. No changes can be made, as the collections are put up in advance of the selling season, else we could not sell them at such low prices.



FLOWER SEEDS

are

5c

PER PACKET, except where priced otherwise

FLOWER SEEDS

So far as space permitted, we made up this list of the botanical and common names of flowers. In ordering the seed, it is only necessary to mention the **Number**. Cultural directions are printed on each package of Flower Seed.

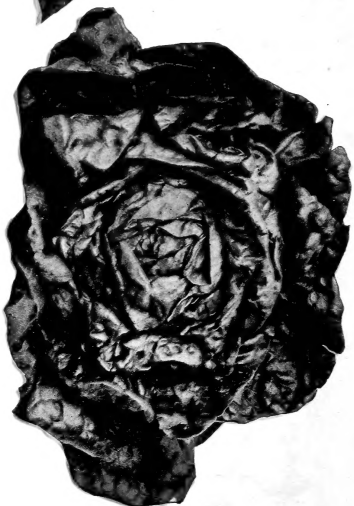
All varieties are put up in 5c packets, excepting those marked *, which cost more.

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	Number		Number		Number
Abronia	500	Four O'Clock	832	Rocket	1062
Adonis	504	Foxglove	740	Rock Madwort—See Alys-	
Ageratum	510	French Honeysuckle	776	sum	514
Althea Rosea—See Holly-		Fuchsia	756	Rose Campion	1018
hock	*784	Gaillardia	760	Rose Moss	976
Alyssum	514	Gaura	762	Salpiglossis	1026-1028
Amaranthus	520	Geranium	*764	Salvia—See Flower-	
Amethyst—See Browallia	598	Gilia	768	ing Sage	*1024-1025
Antirrhinum	528	Gillyflower	1044	Saponaria	1030
Angel's Trumpet	728	Gloxinia	*770	Satin Flower—See Lu-	
Aquilegia	*696	Godetia	772	naria	786
Arabis Alpina	*532	Gypsophila	774	Scabiosa	1032
Arctotis grandis	*533	Heart's-ease—See Pansy	912	Scarlet Sage	1024
Aster	572	Hedge Mustard—See		Schizanthus	1034
Auricula, Garden	*998	Erysimum	744	Sensitive Plant	1036
Bachelor's Button	1136	Hedysarum	776	Silene	1038
Balsams	582	Helianthus	1056	Snaydragon	528
Begonia	*592	Heliotrope	*778	Star Thistle—See Sweet	
Bellis	*726	Hesperis	1062	Sultan	662
Blanket Flower. See Gail-		Hibiscus	780	Stevia	*1042
lardia	760	Hollyhock	*784	Stocks	1044-1054
Brachycome	596	Honesty	786	Sunflower	1056-1060
Browallia	598	Hunemannia	788	Swan River Daisy—See	
Cacalia	600	Iberis	624	Brachycome	596
Calandrinia	604	Ice Plant	788	Sweet Alyssum	514
Calendula	608	Indian Shot	628	Sweet Rocket	1062
California Poppy	746	Ionopsisidium	790	Sweet Sultan	662
Calliopsis	610	Ipomopsis	*792	Sweet William	1066-1068
Callirhoe	614	Jacobaea	794	Sweet Violet	*1100
Campanula	622	Joseph's Coat—See Ama-		Tagetes	1074
Candytuft	624	ranthus	524	Tassel Flower—See	
Canna	628	Kochia	795	Cacalia	600
Canterbury Bells—See		Lady's Ear Drops—See		Ten Weeks Stock	1044
Campanula	622	Fuchsia	*756	Touch-me-not—See Bal-	
Cape Marigold—See Cal-		endula	582	sam	582
endula	608	Lantana	*796	Toadflax	*532
Carnation	634	Larkspur	802	Torenia	*1076
Castor Oil Bean	1012	Leptosiphon	806	Tropaeolum	882
Catch-Fly—See Silene	1038	Linaria	808	Trumpet Flower—See	
Celosia—See Cockscomb	642	Linum	810	Datura	728
Centaurea	652	Lobelia	814	Venus, Navelwort—See	
Cheiranthus—See Ten		Love-in-a-Mist	894	Cynoglossum	714
Weeks Stocks	1098	Love-Lies-Bleeding—See		Verbena	1080-1086
Chinese Pink	732	Amaranthus	520	Vinca	1088-1094
Chinese Primrose	*990	Lunaria	786	Violet	*1100
Chrysanthemum	672	Lupinus	818	Virginian Stock	1098
Cineraria	678	Malope	824	Wallflower	1102-1108
Clarkia	680	Marigold	828	Whitlavia	1110
Cleome	*682	Marvel-of-Peru—See Four		Youth and Old Age—See	
Cockscomb	692	O'Clock	832	Zinnia	1112
Coleus	*686	Matricaria	836	Zinnia	1112-1120
Collinsia	688	Mesembryanthemum	788		
Columbine	*696	Mignonette	838		
Convolvulus	858	Mimosa	1036		
Corn Bottle—See Cen-		Minulus	*854		
taurea	652	Monkey Flower—See			
Cosmos	702	Minulus	*854		
Crimson Flax	810	Morning Glory, Dwarf	858		
Cuphea	710	Mourning Bride	1032		
Cyclamen	*712	Musk Plant	*856		
Cynoglossum	714	Myosotis	*860		
Cypress, Standing	*792	Nasturtium	862-884		
Dahlia	*722	Nemophila	886		
Daisy, Double	*726	Nicotiana	888-892		
Daisy, Swan River	596	Nigella	894		
Datura	728	Oenothera—See Evening			
Delphinium	802	Primrose	896		
Devil in a Bush	894	Oxalis	*898		
Dew Plant	788	Pansy	900-928		
Diamond Flower	790	Papaver	972		
Dianthus	732	Periwinkle	1088		
Digitalis	740	Petunia	936-946		
Dusty Miller	*664	Phlox	948-954		
Erysimum	744	Picotee	*640		
Eschscholtzia	746	Pink	732-738		
Euphorbia	748	Pink, May or Grass	958-960		
Evening Primrose	896	Polyanthus	*1000		
Fennel Flower—See		Poppy, Annual	962-974		
Nigella	894	Poppy, California	746		
Feverfew	836	Portulacea	976-986		
Flora's Paint Brush—See		Primrose	*990-1004		
Cacalia	600	Prince's Feather—See			
Flowering Flax	810	Amaranthus	522		
Flowering Purslane—See		Pyrethrum	1008		
Portulacea	976	Ricinus	1012-1014		
Fowering Sage	1024				
Forget-Me-Not	*860				

Everlastings and Ornamental Grasses are on one of the preceding pages.





ST. LOUIS MARKET LETTUCE

Makes large, hard heads of crisp, buttery flavor, at any season in any climate.

It is the standard variety sold by St. Louis market men.

Unexcelled for growing in the home gardens.



DESCRIPTION

AND

PRICES INSIDE



"PURE and
SURE" SEEDS,

LIVE BULBS and
HEALTHY PLANTS.



Plant Seed Co.

...Saint Louis...